

Message

From: Champlin, Anna [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F59084B342934F42ABA4643B326F8611-OSAKA, ANNA]
Sent: 12/13/2018 8:14:39 PM
To: Bahadori, Tina [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7da7967dcafb4c5bbc39c666fee31ec3-Bahadori, Tina]
Subject: RE: For Review: Hearing Prep One-Pagers
Attachments: ORD-1 IRIS 12-14-18_JOZ_NCEA.DOCX; ORD-2 IRIS Formaldehyde 12-14-18_JOZ.docx

Hi – attached are the IRIS and FA fact sheets v

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Anna Champlin
National Center for Environmental Assessment
EPA Office of Research and Development
(Desk) 202-564-8074
(Cell) Personal Matters / Ex. 6

From: Bahadori, Tina
Sent: Thursday, December 13, 2018 11:55 AM
To: Champlin, Anna <Champlin.Anna@epa.gov>
Subject: RE: For Review: Hearing Prep One-Pagers

Yes, great....and might have to
T.

Deliberative Process / Ex. 5

From: Champlin, Anna
Sent: Thursday, December 13, 2018 11:54 AM
To: Bahadori, Tina <Bahadori.Tina@epa.gov>
Subject: RE: For Review: Hearing Prep One-Pagers

Okay good to know.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Anna Champlin
National Center for Environmental Assessment
EPA Office of Research and Development
(Desk) 202-564-8074
(Cell) Personal Matters / Ex. 6

From: Bahadori, Tina
Sent: Thursday, December 13, 2018 11:52 AM
To: Champlin, Anna <Champlin.Anna@epa.gov>
Subject: RE: For Review: Hearing Prep One-Pagers

Anna,

Deliberative Process / Ex. 5

I'll look when you signal.

T.

From: Champlin, Anna
Sent: Thursday, December 13, 2018 11:51 AM

To: Linkins, Samantha <Linkins.Samantha@epa.gov>

Cc: Bahadori, Tina <Bahadori.Tina@epa.gov>

Subject: RE: For Review: Hearing Prep One-Pagers

Okay. We will do our best **Deliberative Process / Ex. 5** Thanks!

Anna Champlin

National Center for Environmental Assessment

EPA Office of Research and Development

(Desk) 202-564-8074

(Cell) **Personal Matters / Ex. 6**

From: Linkins, Samantha

Sent: Thursday, December 13, 2018 11:50 AM

To: Champlin, Anna <Champlin.Anna@epa.gov>

Cc: Bahadori, Tina <Bahadori.Tina@epa.gov>

Subject: RE: For Review: Hearing Prep One-Pagers

Yes, unfortunately.

Samantha Linkins

Science Communication

Office of Research and Development, US EPA

Washington, DC

Office: 202-564-1834

Cell: **Personal Matters / Ex. 6**

From: Champlin, Anna

Sent: Thursday, December 13, 2018 11:49 AM

To: Linkins, Samantha <Linkins.Samantha@epa.gov>

Cc: Bahadori, Tina <Bahadori.Tina@epa.gov>

Subject: RE: For Review: Hearing Prep One-Pagers

Thanks, Sam. We will get back to you with the added text. **Deliberative Process / Ex. 5**

Thanks,

Anna Champlin

National Center for Environmental Assessment

EPA Office of Research and Development

(Desk) 202-564-8074

(Cell) **Personal Matters / Ex. 6**

From: Linkins, Samantha

Sent: Thursday, December 13, 2018 11:43 AM

To: Champlin, Anna <Champlin.Anna@epa.gov>

Cc: Bahadori, Tina <Bahadori.Tina@epa.gov>

Subject: FW: For Review: Hearing Prep One-Pagers

Hey Anna: **Deliberative Process / Ex. 5**

Deliberative Process / Ex. 5

Samantha Linkins
Science Communication
Office of Research and Development, US EPA
Washington, DC
Office: 202-564-1834
Cell: Personal Matters / Ex. 6

From: Christian, Megan
Sent: Thursday, December 13, 2018 11:40 AM
To: Linkins, Samantha <Linkins.Samantha@epa.gov>
Cc: Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>
Subject: RE: For Review: Hearing Prep One-Pagers

Hi Sam,

I've received some preliminary feedback on the one-pagers. While they are still in review, I do have a couple follow-up requests for extra bullets on two of the one-pagers:

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Deliberative Process / Ex. 5

Thank you,
Megan

Megan Christian, MPH
Office of Research and Development
U.S. Environmental Protection Agency
Christian.Megan@epa.gov
202-564-6184

From: Linkins, Samantha
Sent: Monday, December 10, 2018 5:51 PM
To: Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Dunlap, David <dunlap.david@epa.gov>
Cc: Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>; Fitzmorris, Amanda <fitzmorris.amanda@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>
Subject: For Review: Hearing Prep One-Pagers

Hi Jennifer and David,

Attached for your review are ORD's hearing prep one pagers for Administrator Wheeler's confirmation hearing. OCIR would like them

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Deliberative Process / Ex. 5

Thanks!

-Sam

Samantha Linkins
Science Communication
Office of Research and Development, US EPA
Washington, DC
Office: 202-564-1834
Cell: Personal Matters / Ex. 6

From: Moody, Christina

Sent: Thursday, December 06, 2018 3:37 PM

To: Linkins, Samantha <Linkins.Samantha@epa.gov>; Cooper, Marian <Cooper.Marian@epa.gov>; Bell, Matthew <Bell.Matthew@epa.gov>; Hughes, Hayley <hughes.hayley@epa.gov>; Brazauskas, Joseph <brazauskas.joseph@epa.gov>; Walsh, Ed <Walsh.Ed@epa.gov>; Kelty, Diane <Kelty.Diane@epa.gov>; Williams, Maria <Williams.Maria@epa.gov>; Kime, Robin <Kime.Robin@epa.gov>; Feeley, Drew (Robert) <Feeley.Drew@epa.gov>; Brennan, Thomas <Brennan.Thomas@epa.gov>; Johnston, Khanna <Johnston.Khanna@epa.gov>; Judd, Jennifer <Judd.Jennifer@epa.gov>

Cc: Dieu, Martin <Dieu.Martin@epa.gov>; Jones-Parra, Lisa <Jones-Parra.Lisa@epa.gov>; Williams, Thea <Williams.Thea@epa.gov>

Subject: RE: REVISED Hearing Topics

Colleagues,

After going back and having some additional conversations within OCIR, the Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Thank you all for your patience as we work through this. Following is the

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Please note

Deliberative Process / Ex. 5

Please let me know if you have questions.

As an aside, we will need

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Again, if you have any questions, please send me an email asap.

Thanks!

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Christina J. Moody | Office of Congressional & Intergovernmental Relations
U.S. Environmental Protection Agency | 1200 Pennsylvania Ave NW (MC-1301A) | Washington DC | 20460
Moody.Christina@epa.gov

From: Moody, Christina

Sent: Tuesday, December 04, 2018 6:30 PM

To: Linkins, Samantha <Linkins.Samantha@epa.gov>; Cooper, Marian <Cooper.Marian@epa.gov>; Bell, Matthew <Bell.Matthew@epa.gov>; Hughes, Hayley <hughes.hayley@epa.gov>; Brazauskas, Joseph <brazauskas.joseph@epa.gov>; Walsh, Ed <Walsh.Ed@epa.gov>; Kelty, Diane <Kelty.Diane@epa.gov>; Williams, Maria <Williams.Maria@epa.gov>; Kime, Robin <Kime.Robin@epa.gov>; Feeley, Drew (Robert) <Feeley.Drew@epa.gov>;

Brennan, Thomas <Brennan.Thomas@epa.gov>; Johnston, Khanna <Johnston.Khanna@epa.gov>
Cc: Dieu, Martin <Dieu.Martin@epa.gov>; Jones-Parra, Lisa <Jones-Parra.Lisa@epa.gov>; Williams, Thea
<Williams.Thea@epa.gov>
Subject: Hearing Topics
Importance: High

Colleagues,

Deliberative Process / Ex. 5

Again, if you have questions or concerns, please reach out via email so that we can work through whatever issues you may have sooner rather than later.

Thanks!

BINDER TOPICS:

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Below is an example of the type of materials we are looking for in the briefing sheets:

Format template:

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Christina J. Moody | Office of Congressional & Intergovernmental Relations
U.S. Environmental Protection Agency | 1200 Pennsylvania Ave NW (MC-1301A) | Washington DC | 20460
Moody.Christina@epa.gov

Message

From: Linkins, Samantha [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B7A94AA2975D4933981A8A9BF12AAA40-LINKINS, SAMANTHA]
Sent: 6/6/2018 10:01:33 PM
To: Bahadori, Tina [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7da7967dcafb4c5bbc39c666fee31ec3-Bahadori, Tina]
Subject: Formaldehyde QFR from 4/26 E&C Hearing

Hey Tina **Deliberative Process / Ex. 5**

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5 Could you

Deliberative Process / Ex. 5

please?

Thank you!!!

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Sent from my iPhone

Begin forwarded message:

From: "Moody, Christina" <Moody.Christina@epa.gov>
Date: June 6, 2018 at 5:36:30 PM EDT
To: "Linkins, Samantha" <Linkins.Samantha@epa.gov>
Subject: Fwd: 4/26 E&C Hearing QFRs

Another one for ORD.
Christina J. Moody
Environmental Protection Agency
Office of Congressional Relations
Moody.Christina@epa.gov

Begin forwarded message:

From: "Kaiser, Sven-Erik" <Kaiser.Sven-Erik@epa.gov>
Date: June 6, 2018 at 5:29:25 PM EDT
To: "Moody, Christina" <Moody.Christina@epa.gov>
Subject: FW: 4/26 E&C Hearing QFRs

Christina – I think Tonko 4 is about the ORD formaldehyde assessment. Ok to send your way? Thanks,
Sven

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Sven-Erik Kaiser
U.S. EPA
Office of Congressional and Intergovernmental Relations
1200 Pennsylvania Ave., NW (1305A)
Washington, DC 20460
202-566-2753 (o)
Personal Matters / Ex. 6

From: Ringel, Aaron
Sent: Tuesday, June 05, 2018 11:00 AM
To: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>; Levine, Carolyn <Levine.Carolyn@epa.gov>; Moody, Christina <Moody.Christina@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Aarons, Kyle <Aarons.Kyle@epa.gov>
Cc: Rodrick, Christian <rodrick.christian@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Shimmin, Kaitlyn <shimmin.kaitlyn@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>
Subject: 4/26 E&C Hearing QFRs
Importance: High

All,

We received the QFR's for the Administrator from the 4/26 Energy and Commerce hearing (attached). Not as many as last time thankfully, only about 25 pages worth (roughly 114 questions). We did an initial run through noting in front of each question which program office we believe would be best suited to fielding a draft response and inserting answers where we already had a cleared response from his previous SEPW QFRs. Considering the HAC-IE QFRs are already being worked on I think

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

They've asked that we respond by Wednesday, June 13th. To that end, please

Deliberative Process / Ex. 5

Please let me know if you have any questions.

Thanks!

-Aaron

Aaron E. Ringel
Deputy Associate Administrator

*Office of Congressional & Intergovernmental Relations
U.S. Environmental Protection Agency*

W: 202.564.4373

Ringel.Aaron@epa.gov

Message

From: Linkins, Samantha [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B7A94AA2975D4933981A8A9BF12AAA40-LINKINS, SAMANTHA]
Sent: 6/12/2018 5:20:59 PM
To: Bahadori, Tina [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7da7967dcafb4c5bbc39c666fee31ec3-Bahadori, Tina]
Subject: Re: Formaldehyde QFR from 4/26 E&C Hearing

Deliberative Process / Ex. 5

From: Bahadori, Tina
Sent: Wednesday, June 6, 2018 7:02:08 PM
To: Linkins, Samantha
Subject: Re: Formaldehyde QFR from 4/26 E&C Hearing

Deliberative Process / Ex. 5

On Jun 6, 2018, at 6:47 PM, Linkins, Samantha <Linkins.Samantha@epa.gov> wrote:

Deliberative Process / Ex. 5

Sent from my iPhone

On Jun 6, 2018, at 6:34 PM, Bahadori, Tina <Bahadori.Tina@epa.gov> wrote:

Deliberative Process / Ex. 5

From: Linkins, Samantha

Sent: Wednesday, June 6, 2018 6:02 PM

To: Bahadori, Tina <Bahadori.Tina@epa.gov>

Subject: Formaldehyde QFR from 4/26 E&C Hearing

Hey Tina - we got a formaldehyde QFR from Pruitt's April HEC hearing.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Thank you!!!

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Sent from my iPhone

Begin forwarded message:

From: "Moody, Christina" <Moody.Christina@epa.gov>
Date: June 6, 2018 at 5:36:30 PM EDT
To: "Linkins, Samantha" <Linkins.Samantha@epa.gov>
Subject: Fwd: 4/26 E&C Hearing QFRs

Another one for ORD.
Christina J. Moody
Environmental Protection Agency
Office of Congressional Relations
Moody.Christina@epa.gov

Begin forwarded message:

From: "Kaiser, Sven-Erik" <Kaiser.Sven-Erik@epa.gov>
Date: June 6, 2018 at 5:29:25 PM EDT
To: "Moody, Christina" <Moody.Christina@epa.gov>
Subject: FW: 4/26 E&C Hearing QFRs

Christina – I think Tonko 4 is about the ORD
formaldehyde assessment. Ok to send your way?
Thanks,
Sven

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Sven-Erik Kaiser
U.S. EPA
Office of Congressional and Intergovernmental Relations
1200 Pennsylvania Ave., NW (1305A)
Washington, DC 20460
202-566-2753 (o)
Personal Matters / Ex. 6 (C)

From: Ringel, Aaron
Sent: Tuesday, June 05, 2018 11:00 AM
To: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>;
Levine, Carolyn <Levine.Carolyn@epa.gov>; Moody,
Christina <Moody.Christina@epa.gov>; Haman, Patricia
<Haman.Patricia@epa.gov>; Lyons, Troy
<lyons.troy@epa.gov>; Aarons, Kyle
<Aarons.Kyle@epa.gov>
Cc: Rodrick, Christian <rodrick.christian@epa.gov>;
Frye, Tony (Robert) <frye.robert@epa.gov>; Palich,
Christian <palich.christian@epa.gov>; Shimmin, Kaitlyn
<shimmin.kaitlyn@epa.gov>; Richardson, RobinH
<Richardson.RobinH@epa.gov>

Subject: 4/26 E&C Hearing QFRs

Importance: High

All,

We received the QFR's for the Administrator from the 4/26 Energy and Commerce hearing (attached). Not as many as last time thankfully, only about 25 pages worth (roughly 114 questions). We did an initial run through noting in front of each question which program office we believe would be best suited to fielding a draft response and inserting answers where we already had a cleared response from his previous SEPW QFRs. Considering the HAC-IE QFRs are

Deliberative Process / Ex. 5

Please let me know if you have any questions.

Thanks!

-Aaron

Aaron E. Ringel

Deputy Associate Administrator

*Office of Congressional & Intergovernmental
Relations*

U.S. Environmental Protection Agency

W: 202.564.4373

Ringel.Aaron@epa.gov

Message

From: Linkins, Samantha [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B7A94AA2975D4933981A8A9BF12AAA40-LINKINS, SAMANTHA]
Sent: 2/16/2018 9:44:23 PM
To: D'Amico, Louis [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=78a91f83c4414910be286efe02004dbc-D'Amico, Louis J.]; Bahadori, Tina [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7da7967dcafb4c5bbc39c666fee31ec3-Bahadori, Tina]
Subject: Fwd: Senate EPW Oversight Hearing Questions for the Record
Attachments: 2018.02.15 - All Pruitt QFRs 01.30.2018 - PROGRAM OFFICES NOTEDcjM.docx; ATT00001.htm

Hey Lou and Tina,

We just got the QFRs from the Administrator's EPW hearing. Most of ORD's questions are about IRIS, of course. I've pasted them below.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Sent from my iPhone

Begin forwarded message:

From: "Moody, Christina" <Moody.Christina@epa.gov>

Date: February 16, 2018 at 1:54:55 PM EST

To: "Grantham, Nancy" <Grantham.Nancy@epa.gov>, "Grogard, Megan" <Grogard.Megan@epa.gov>, "Jones-Parra, Lisa" <Jones-Parra.Lisa@epa.gov>, "Feeley, Drew (Robert)" <Feeley.Drew@epa.gov>, "Kime, Robin" <Kime.Robin@epa.gov>, "Mills, Derek" <Mills.Derek@epa.gov>, "Linkins, Samantha" <Linkins.Samantha@epa.gov>, "Jones-Peeler, Meshell" <Jones-Peeler.Meshell@epa.gov>, "Kelty, Diane" <Kelty.Diane@epa.gov>

Subject: Senate EPW Oversight Hearing Questions for the Record

All:

Heads up on questions for the record from the Jan 30 Senate EPW hearing with Administrator Pruitt. Attached is the full set of QFRs. Each of your programs has been identified in the attached document.

Please take a look at the entire set to see

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Please let me know if you have any questions.

Thanks,

Christina J. Moody

US Environmental Protection Agency

Office of Congressional Affairs & Intergovernmental Relations

Moody.Christina@epa.gov

Message

From: D'Amico, Louis [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=78A91F83C4414910BE286EFE02004DBC-D'AMICO, LOUIS J.]
Sent: 3/27/2018 9:41:02 PM
To: Bahadori, Tina [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7da7967dcafb4c5bbc39c666fee31ec3-Bahadori, Tina]
Subject: FW: ACTION - REVIEW: DUE [Deliberative Process / Ex. 5] Senate EPW Oversight Hearing Questions for the Record
Attachments: 2018.03.13 - UPDATED DRAFT - All Pruitt QFRs 01.30.2018 - COMPLETE PROGRAM OFFICE RESPONSES.docx; ATT00001.htm

See below: [Deliberative Process / Ex. 5]

(NOTE NEW CONTACT

INFORMATION)

Louis D'Amico, Ph.D.

Assistant Center Director, Communications and Regulatory Support - National Center for Environmental Assessment

Associate Director for Policy and Communications - Human Health Risk Assessment National Research Program

U.S. EPA Office of Research and Development

damico.louis@epa.gov

O: (202) 564-4605 M [Personal Matters / Ex. 6]

From: Linkins, Samantha

Sent: Tuesday, March 27, 2018 5:35 PM

To: D'Amico, Louis <DAmico.Louis@epa.gov>

Subject: Fwd: ACTION - REVIEW: [Deliberative Process / Ex. 5] Senate EPW Oversight Hearing Questions for the Record

This is almost what was sent to OMB.

[Deliberative Process / Ex. 5]

[Deliberative Process / Ex. 5]

Deliberative Process / Ex. 5

Sent from my iPhone

Begin forwarded message:

From: "Moody, Christina" <Moody.Christina@epa.gov>

Date: March 14, 2018 at 10:55:20 AM EDT

To: "Albores, Richard" <Albores.Richard@epa.gov>, "Mills, Derek" <Mills.Derek@epa.gov>, "Lubetsky, Jonathan" <Lubetsky.Jonathan@epa.gov>, "Saltman, Tamara" <Saltman.Tamara@epa.gov>, "Kelty, Diane" <Kelty.Diane@epa.gov>, "Walsh, Ed" <Walsh.Ed@epa.gov>, "Hanley, Adrian" <Hanley.Adrian@epa.gov>, "Hanley, Mary" <Hanley.Mary@epa.gov>, "Keller, Dale" <Keller.Dale@epa.gov>, "Keller, Kaitlin" <keller.kaitlin@epa.gov>, "Folkemer, Nathaniel" <Folkemer.Nathaniel@epa.gov>, "Emmerson, Caroline" <Emmerson.Caroline@epa.gov>, "Bartlett, Keith" <Bartlett.Keith@epa.gov>, "Grogard, Megan" <Grogard.Megan@epa.gov>, "Jones-Parra, Lisa" <Jones-Parra.Lisa@epa.gov>, "Martin, JohnC" <Martin.JohnC@epa.gov>, "Dieu, Martin" <Dieu.Martin@epa.gov>, "Harwood, Jackie" <Harwood.Jackie@epa.gov>, "Cooper, Marian" <Cooper.Marian@epa.gov>, "Kime, Robin" <Kime.Robin@epa.gov>, "Grantham, Nancy" <Grantham.Nancy@epa.gov>, "Linkins, Samantha" <Linkins.Samantha@epa.gov>, "Peck, Gregory" <Peck.Gregory@epa.gov>, "Orvin, Chris" <Orvin.Chris@epa.gov>, "Naples, Eileen"

<Naples.Eileen@epa.gov>

Cc: "Williams, Thea" <Williams.Thea@epa.gov>, "Gomez, Laura" <Gomez.Laura@epa.gov>, "Haman, Patricia" <Haman.Patricia@epa.gov>, "Kaiser, Sven-Erik" <Kaiser.Sven-Erik@epa.gov>, "Levine, Carolyn" <Levine.Carolyn@epa.gov>, "Palich, Christian" <palich.christian@epa.gov>, "Frye, Tony (Robert)" <frye.robert@epa.gov>

Subject: ACTION - REVIEW: Deliberative Process / Ex. 5 Senate EPW Oversight Hearing Questions for the Record

Colleagues,

Attached please find the

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Feel free to reach out with questions.

Christina J. Moody

US Environmental Protection Agency

Office of Congressional Affairs & Intergovernmental Relations

Moody.Christina@epa.gov

Message

From: D'Amico, Louis [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=78A91F83C4414910BE286EFE02004DBC-D'AMICO, LOUIS J.]
Sent: 2/20/2018 10:51:55 PM
To: Bahadori, Tina [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7da7967dcafb4c5bbc39c666fee31ec3-Bahadori, Tina]
Subject: FW: Senate EPW Oversight Hearing Questions for the Record

Additional QFR

(NOTE NEW CONTACT

INFORMATION)

Louis D'Amico, Ph.D.

Assistant Center Director, Communications and Regulatory Support - National Center for Environmental Assessment

Associate Director for Policy and Communications - Human Health Risk Assessment National Research Program

U.S. EPA Office of Research and Development

damico.louis@epa.gov

O: (202) 564-4605 M: Personal Matters / Ex. 6

From: D'Amico, Louis
Sent: Tuesday, February 20, 2018 2:53 PM
To: Linkins, Samantha <Linkins.Samantha@epa.gov>
Subject: RE: Senate EPW Oversight Hearing Questions for the Record

I missed the hearing, but would bet that one is Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

(NOTE NEW CONTACT

INFORMATION)

Louis D'Amico, Ph.D.

Assistant Center Director, Communications and Regulatory Support - National Center for Environmental Assessment

Associate Director for Policy and Communications - Human Health Risk Assessment National Research Program

U.S. EPA Office of Research and Development

damico.louis@epa.gov

O: (202) 564-4605 M: Personal Matters / Ex. 6

From: Linkins, Samantha
Sent: Tuesday, February 20, 2018 2:36 PM
To: D'Amico, Louis <DAmico.Louis@epa.gov>
Subject: RE: Senate EPW Oversight Hearing Questions for the Record

FYI there's also this one, Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Samantha Linkins
Science Communication Specialist and Congressional Lead
Office of Research and Development, US EPA
Washington, DC
Office: 202-564-1834
Cell: Personal Matters / Ex. 6

From: Bahadori, Tina
Sent: Friday, February 16, 2018 5:01 PM
To: Linkins, Samantha <Linkins.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>
Subject: RE: Senate EPW Oversight Hearing Questions for the Record

Sure Sam, we will.
Thanks,
Tina

From: Linkins, Samantha
Sent: Friday, February 16, 2018 4:44 PM
To: D'Amico, Louis <DAmico.Louis@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>
Subject: Fwd: Senate EPW Oversight Hearing Questions for the Record

Hey Lou and Tina,

We just got the QFRs from the Administrator's EPW hearing. Most of ORD's questions are about IRIS, of course. I've pasted them below. Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Sent from my iPhone

Begin forwarded message:

From: "Moody, Christina" <Moody.Christina@epa.gov>

Date: February 16, 2018 at 1:54:55 PM EST

To: "Grantham, Nancy" <Grantham.Nancy@epa.gov>, "Grogard, Megan" <Grogard.Megan@epa.gov>, "Jones-Parra, Lisa" <Jones-Parra.Lisa@epa.gov>, "Feeley, Drew (Robert)" <Feeley.Drew@epa.gov>, "Kime, Robin" <Kime.Robin@epa.gov>, "Mills, Derek" <Mills.Derek@epa.gov>, "Linkins, Samantha" <Linkins.Samantha@epa.gov>, "Jones-Peeler, Meshell" <Jones-Peeler.Meshell@epa.gov>, "Kelty, Diane" <Kelty.Diane@epa.gov>

Subject: Senate EPW Oversight Hearing Questions for the Record

All:

Heads up on questions for the record from the Jan 30 Senate EPW hearing with Administrator Pruitt. Attached is the full set of QFRs. Each of your programs has been identified in the attached document.

Deliberative Process / Ex. 5

Thanks,

Christina J. Moody
US Environmental Protection Agency

Office of Congressional Affairs & Intergovernmental Relations
Moody.Christina@epa.gov

Message

From: Kraft, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4A94A4F199B247778ABB02285A51B927-KRAFT, ANDREW]
Sent: 4/27/2018 9:25:41 PM
To: Glenn, Barbara [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7a2dc9210d2d4d02a623b33f87f49436-Glenn, Barbara]; Bahadori, Tina [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7da7967dcafb4c5bbc39c666fee31ec3-Bahadori, Tina]; Bussard, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cf26b876393e44f38bdd06db02dbbfe5-Bussard, David]; Thayer, Kris [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3ce4ae3f107749c6815f243260df98c3-Thayer, Kris]
Subject: Re: Sen. Markey Inquiry on Formaldehyde

Deliberative Process / Ex. 5

From: Glenn, Barbara?
Sent: Friday, April 27, 2018 4:24 PM
To: Bahadori, Tina; Bussard, David; Kraft, Andrew; Thayer, Kris
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Deliberative Process / Ex. 5

From: Bahadori, Tina
Sent: Friday, April 27, 2018 4:14 PM
To: Bussard, David <Bussard.David@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>; Glenn, Barbara <Glenn.Barbara@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>
Subject: FW: Sen. Markey Inquiry on Formaldehyde

Deliberative Process / Ex. 5

From: Linkins, Samantha
Sent: Friday, April 27, 2018 4:09 PM
To: Bahadori, Tina <Bahadori.Tina@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Ok. Thanks!

Samantha Linkins
Science Communication
Office of Research and Development, US EPA
Washington, DC
Office: 202-564-1834
Cell: **Personal Matters / Ex. 6**

From: Bahadori, Tina
Sent: Friday, April 27, 2018 3:18 PM
To: Linkins, Samantha <Linkins.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Deliberative Process / Ex. 5

Tina

From: Linkins, Samantha

Sent: Friday, April 27, 2018 3:15 PM

To: Bahadori, Tina <Bahadori.Tina@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>

Subject: RE: Sen. Markey Inquiry on Formaldehyde

Deliberative Process / Ex. 5

Samantha Linkins

Science Communication

Office of Research and Development, US EPA

Washington, DC

Office: 202-564-1834

Cell: **Personal Phone / Ex. 6**

From: Bahadori, Tina

Sent: Friday, April 27, 2018 3:12 PM

To: Linkins, Samantha <Linkins.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>

Subject: RE: Sen. Markey Inquiry on Formaldehyde

Deliberative Process / Ex. 5

From: Linkins, Samantha

Sent: Friday, April 27, 2018 3:11 PM

To: D'Amico, Louis <DAmico.Louis@epa.gov>

Cc: Bahadori, Tina <Bahadori.Tina@epa.gov>

Subject: RE: Sen. Markey Inquiry on Formaldehyde

Deliberative Process / Ex. 5

Samantha Linkins

Science Communication

Office of Research and Development, US EPA

Washington, DC

Office: 202-564-1834

Cell: **Personal Phone / Ex. 6**

From: D'Amico, Louis

Sent: Friday, April 27, 2018 1:52 PM

To: Linkins, Samantha <Linkins.Samantha@epa.gov>

Cc: Bahadori, Tina <Bahadori.Tina@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Hi Samantha,

Deliberative Process / Ex. 5

-Lou

(NOTE NEW CONTACT

INFORMATION)

Louis D'Amico, Ph.D.

Assistant Center Director, Communications and Regulatory Support - National Center for Environmental Assessment

Associate Director for Policy and Communications - Human Health Risk Assessment National Research Program

U.S. EPA Office of Research and Development

damico.louis@epa.gov

O: (202) 564-4605 M: **Personal Phone / Ex. 6**

From: Linkins, Samantha

Sent: Friday, April 27, 2018 11:16 AM

To: D'Amico, Louis <DAmico.Louis@epa.gov>

Subject: FW: Sen. Markey Inquiry on Formaldehyde

Deliberative Process / Ex. 5

Samantha Linkins

Science Communication

Office of Research and Development, US EPA

Washington, DC

Office: 202-564-1834

Cell: **Personal Phone / Ex. 6**

From: Moody, Christina

Sent: Thursday, April 26, 2018 3:29 PM

To: Linkins, Samantha <Linkins.Samantha@epa.gov>

Subject: FW: Sen. Markey Inquiry on Formaldehyde

Sam,

Deliberative Process / Ex. 5

Thanks,

Christina J. Moody

US Environmental Protection Agency

Office of Congressional Affairs & Intergovernmental Relations

Moody.Christina@epa.gov

From: Joseph, Avenel (Markey) [mailto:Avenel_Joseph@markey.senate.gov]

Sent: Thursday, April 26, 2018 12:10 PM

To: Moody, Christina <Moody.Christina@epa.gov>

Cc: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>

Subject: RE: Sen. Markey Inquiry on Formaldehyde

Hi Christina,

Could you please give me a sense of where things are in this process. By now the Agency review is presumably done and it's been moved to interagency process. Can you confirm?

Thank you,
Avenel

Avenel Joseph M.S., Ph.D.

Director of Policy and Oversight | Senator Edward J. Markey
255 Dirksen Senate Office Building | 202-224-2742

From: Joseph, Avenel (Markey)

Sent: Friday, March 2, 2018 10:39 AM

To: 'Moody, Christina' <Moody.Christina@epa.gov>

Cc: 'Kaiser, Sven-Erik' <Kaiser.Sven-Erik@epa.gov>

Subject: RE: Sen. Markey Inquiry on Formaldehyde

Hi Christina,

Circling back on this, can you verify when the draft was completed by staff, and also when it's expected the internal EPA review will begin. It's already been almost 30 days since our last exchange on this, so would be good to know what progress has been made.

Thanks again,
Avenel

From: Joseph, Avenel (Markey)

Sent: Tuesday, February 6, 2018 2:27 PM

To: 'Moody, Christina' <Moody.Christina@epa.gov>

Cc: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>

Subject: RE: Sen. Markey Inquiry on Formaldehyde

Thanks Christina. That does help clarify.

Can you tell me when the draft was completed? It's my understanding it's been done for months, so I'm trying to understand the delay in starting the agency review.

Avenel

From: Moody, Christina [<mailto:Moody.Christina@epa.gov>]
Sent: Tuesday, February 6, 2018 1:53 PM
To: Joseph, Avenel (Markey) <Avenel_Joseph@markey.senate.gov>
Cc: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Hi Avenel,

Apologies for any confusion. We have not begun the Agency review yet, but we expect to begin that step shortly. Typically, each review step -- Agency, inter-agency, and public -- adds 60-90 days to the process. We are hopeful to deliver the document to the NAS for peer review before the end of calendar year 2018. That's the best estimate that I can give at this time.

Thanks,

Christina J. Moody
US Environmental Protection Agency
Office of Congressional Affairs & Intergovernmental Relations
Moody.Christina@epa.gov

From: Joseph, Avenel (Markey) [mailto:Avenel_Joseph@markey.senate.gov]
Sent: Tuesday, February 06, 2018 10:00 AM
To: Moody, Christina <Moody.Christina@epa.gov>
Cc: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Thanks Christina,

It was my understanding (and I thought verified by the Administrator) that the assessment had already gone through the EPA review process and has been awaiting interagency review for months. Could you verify that's not the case and also provide a timeline for when you expect the report to go for interagency review, how long that would take, and when it is expected to be released publically?

Thanks,
Avenel

From: Moody, Christina [<mailto:Moody.Christina@epa.gov>]
Sent: Tuesday, February 6, 2018 8:37 AM
To: Joseph, Avenel (Markey) <Avenel_Joseph@markey.senate.gov>
Cc: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>
Subject: Re: Sen. Markey Inquiry on Formaldehyde

Avenel,

The Formaldehyde IRIS Assessment is being prepared to go through the next review steps, which include 1) Agency review

(within EPA), 2) Interagency review (across the federal family), 3) public comment, and finally, 4) peer review by a committee of the National Academy of Science (NAS). We hope to deliver the document to the NAS for peer review before the end of calendar 2018.

Kind Regards,

Christina J. Moody
Environmental Protection Agency
Office of Congressional Relations
Moody.Christina@epa.gov

On Feb 5, 2018, at 2:43 PM, Joseph, Avenel (Markey) <Avenel_Joseph@markey.senate.gov> wrote:

Thanks Christina,

Avenel

From: Moody, Christina [<mailto:Moody.Christina@epa.gov>]
Sent: Monday, February 5, 2018 2:31 PM
To: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>
Cc: Joseph, Avenel (Markey) <Avenel_Joseph@markey.senate.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Hi Avenel,

Sven forwarded your request to me since my team handles issues related to ORD. I am checking in with the program and will be in touch when I have some additional information to provide.

Kind Regards,

Christina J. Moody
US Environmental Protection Agency
Office of Congressional Affairs & Intergovernmental Relations
Moody.Christina@epa.gov

From: "Joseph, Avenel (Markey)" <Avenel_Joseph@markey.senate.gov>
Date: February 5, 2018 at 2:15:28 PM EST
To: "'Kaiser, Sven-Erik'" <Kaiser.Sven-Erik@epa.gov>, "Lyons, Troy" <lyons.troy@epa.gov>, "Palich, Christian" <palich.christian@epa.gov>, "Shimmin, Kaitlyn" <shimmin.kaitlyn@epa.gov>, "Frye, Tony (Robert)"

<frye.robert@epa.gov>

Subject: RE: Sen. Markey Inquiry on Formaldehyde

Sven,

Deliberative Process / Ex. 5

Thanks,
Avenel

From: Kaiser, Sven-Erik [<mailto:Kaiser.Sven-Erik@epa.gov>]

Sent: Monday, February 5, 2018 1:35 PM

To: Lyons, Troy <lyons.troy@epa.gov>; Joseph, Avenel (Markey)

<Avenel_Joseph@markey.senate.gov>; Palich, Christian

<palich.christian@epa.gov>; Shimmin, Kaitlyn <shimmin.kaitlyn@epa.gov>; Frye,
Tony (Robert) <frye.robert@epa.gov>

Subject: Sen. Markey Inquiry on Formaldehyde

Deliberative Process / Ex. 5

Sven

Sven-Erik Kaiser
U.S. EPA
Office of Congressional and Intergovernmental Relations
1200 Pennsylvania Ave., NW (1305A)
Washington, DC 20460
202-566-2753 (o)

Personal Phone / Ex. 6

From: Lyons, Troy

Sent: Monday, February 05, 2018 1:11 PM

To: Joseph, Avenel (Markey) <Avenel_Joseph@markey.senate.gov>

Cc: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>; Palich, Christian
<palich.christian@epa.gov>; Shimmin, Kaitlyn <shimmin.kaitlyn@epa.gov>; Frye,
Tony (Robert) <frye.robert@epa.gov>

Subject: Re: Follow Up

Deliberative Process / Ex. 5

Sent from my iPhone

On Feb 5, 2018, at 12:14 PM, Joseph, Avenel (Markey)
<Avenel_Joseph@markey.senate.gov> wrote:

Troy,

Also related to the hearing, my boss raised a question about the update and release of the formaldehyde risk assessment. Can I get a status update on where that stands as well?

Thanks,
Avenel

From: Lyons, Troy [<mailto:lyons.troy@epa.gov>]
Sent: Wednesday, January 31, 2018 10:06 PM
To: Joseph, Avenel (Markey)
<Avenel_Joseph@markey.senate.gov>
Cc: Freedhoff, Michal (EPW)
<Michal_Freedhoff@epw.senate.gov>
Subject: Re: Follow Up

Apologies, I misread your original note and thought you were referring to three previous outstanding requests.

I will check tomorrow to see how much progress has been made.

Sent from my iPhone

On Jan 31, 2018, at 9:55 PM, Joseph, Avenel (Markey)
<Avenel_Joseph@markey.senate.gov> wrote:

Hi Troy,
These are the outstanding responses we are awaiting.

Thanks,
Avenel

From: Lyons, Troy [<mailto:lyons.troy@epa.gov>]
Sent: Wednesday, January 31, 2018 4:23 PM
To: Joseph, Avenel (Markey)
<Avenel_Joseph@markey.senate.gov>
Cc: Freedhoff, Michal (EPW)
<Michal_Freedhoff@epw.senate.gov>
Subject: RE: Follow Up

Let me check with the team on timing so I can give you an accurate timeframe.

Absolutely—which three in particular?

Thanks again for understanding!

From: Joseph, Avenel (Markey)
[mailto:Avenel_Joseph@markey.senate.gov]
Sent: Wednesday, January 31, 2018 2:39 PM
To: Lyons, Troy <lyons.troy@epa.gov>
Cc: Freedhoff, Michal (EPW)
<Michal_Freedhoff@epw.senate.gov>
Subject: RE: Follow Up

Thanks Troy,

It was definitely a moment of confusion for us as well! Thank you for the clarification. We appreciate the time it takes to respond substantively to the questions asked and also appreciate the Administrator's agreement to get the responses to us in a timely fashion. Do you have a sense of when the responses will be completed?

If helpful, we can discuss a separate timeline for the three outstanding letters, but we'd appreciate being able to check these off as complete before the end of the February.

Thanks again and if you ever need to reach me directly, I'm at 228-2412.

Avenel

From: Lyons, Troy [mailto:lyons.troy@epa.gov]
Sent: Wednesday, January 31, 2018 1:46 PM
To: Joseph, Avenel (Markey)
<Avenel_Joseph@markey.senate.gov>
Cc: Freedhoff, Michal (EPW)
<Michal_Freedhoff@epw.senate.gov>
Subject: Follow Up

Avenel, I wanted to clarify/explain the exchange between Administrator Pruitt and Sen. Markey regarding responses.

I slipped the Admin. a note which stated we received the 100 questions only a week ago; however, since my note was unclear, he stated that we responded to the 100 questions a week ago. My note should have been clearer, and I apologize for the confusion. We are currently working through answers and will send once it is finished.

Please let me know if you have questions or wish to discuss further. Many thanks for your understanding.

Troy

Troy M. Lyons

Associate Administrator

Office of Congressional & Intergovernmental
Relations

U.S. Environmental Protection Agency

Personal Phone / Ex. 6

<01.19.18 Pruitt recusal letter CLEAN.pdf>

<2018.01.18 EPA Pruitt Pre Hearing LTR.pdf>

<2018.01.19 Final Signed Pruitt Letter 2.pdf>

Message

From: Linkins, Samantha [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B7A94AA2975D4933981A8A9BF12AAA40-LINKINS, SAMANTHA]
Sent: 4/27/2018 8:16:07 PM
To: Bahadori, Tina [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7da7967dcafb4c5bbc39c666fee31ec3-Bahadori, Tina]; D'Amico, Louis [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=78a91f83c4414910be286efe02004dbc-D'Amico, Louis J.]
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Deliberative Process / Ex. 5

Samantha Linkins
Science Communication
Office of Research and Development, US EPA
Washington, DC
Office: 202-564-1834
Cell: 2

Personal Phone / Ex. 6

From: Bahadori, Tina
Sent: Friday, April 27, 2018 4:16 PM
To: Linkins, Samantha <Linkins.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Deliberative Process / Ex. 5

From: Linkins, Samantha
Sent: Friday, April 27, 2018 4:11 PM
To: Bahadori, Tina <Bahadori.Tina@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Deliberative Process / Ex. 5

Samantha Linkins
Science Communication
Office of Research and Development, US EPA
Washington, DC
Office: 202-564-1834
Cell: 2

Personal Phone / Ex. 6

From: Bahadori, Tina
Sent: Friday, April 27, 2018 3:18 PM
To: Linkins, Samantha <Linkins.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Deliberative Process / Ex. 5

From: Linkins, Samantha
Sent: Friday, April 27, 2018 3:15 PM
To: Bahadori, Tina <Bahadori.Tina@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Deliberative Process / Ex. 5

Samantha Linkins
Science Communication
Office of Research and Development, US EPA
Washington, DC
Office: 202-564-1834
Cell: 2 Personal Phone / Ex. 6

From: Bahadori, Tina
Sent: Friday, April 27, 2018 3:12 PM
To: Linkins, Samantha <Linkins.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Deliberative Process / Ex. 5

From: Linkins, Samantha
Sent: Friday, April 27, 2018 3:11 PM
To: D'Amico, Louis <DAmico.Louis@epa.gov>
Cc: Bahadori, Tina <Bahadori.Tina@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Deliberative Process / Ex. 5

Samantha Linkins
Science Communication
Office of Research and Development, US EPA
Washington, DC
Office: 202-564-1834
Cell: Personal Phone / Ex. 6

From: D'Amico, Louis
Sent: Friday, April 27, 2018 1:52 PM
To: Linkins, Samantha <Linkins.Samantha@epa.gov>
Cc: Bahadori, Tina <Bahadori.Tina@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Hi Samantha,

Deliberative Process / Ex. 5

-Lou

INFORMATION)

(NOTE NEW CONTACT

Louis D'Amico, Ph.D.
Assistant Center Director, Communications and Regulatory Support - National Center for Environmental Assessment
Associate Director for Policy and Communications - Human Health Risk Assessment National Research Program
U.S. EPA Office of Research and Development
damico.louis@epa.gov
O: (202) 564-4605 M: Personal Phone / Ex. 6

From: Linkins, Samantha
Sent: Friday, April 27, 2018 11:16 AM
To: D'Amico, Louis <DAmico.Louis@epa.gov>
Subject: FW: Sen. Markey Inquiry on Formaldehyde

Deliberative Process / Ex. 5

Samantha Linkins
Science Communication
Office of Research and Development, US EPA
Washington, DC
Office: 202-564-1834
C: Personal Phone / Ex. 6

From: Moody, Christina
Sent: Thursday, April 26, 2018 3:29 PM
To: Linkins, Samantha <Linkins.Samantha@epa.gov>
Subject: FW: Sen. Markey Inquiry on Formaldehyde

Sam,

Deliberative Process / Ex. 5

Thanks,

Christina J. Moody
US Environmental Protection Agency
Office of Congressional Affairs & Intergovernmental Relations
Moody.Christina@epa.gov

From: Joseph, Avenel (Markey) [mailto:Avenel_Joseph@markey.senate.gov]
Sent: Thursday, April 26, 2018 12:10 PM
To: Moody, Christina <Moody.Christina@epa.gov>
Cc: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Hi Christina,

Could you please give me a sense of where things are in this process. By now the Agency review is presumably done and it's been moved to interagency process. Can you confirm?

Thank you,

Avenel

Avenel Joseph M.S., Ph.D.
Director of Policy and Oversight | Senator Edward J. Markey
255 Dirksen Senate Office Building | 202-224-2742

From: Joseph, Avenel (Markey)
Sent: Friday, March 2, 2018 10:39 AM
To: 'Moody, Christina' <Moody.Christina@epa.gov>
Cc: 'Kaiser, Sven-Erik' <Kaiser.Sven-Erik@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

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Circling back on this, can you verify when the draft was completed by staff, and also when it's expected the internal EPA review will begin. It's already been almost 30 days since our last exchange on this, so would be good to know what progress has been made.

Thanks again,
Avenel

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Subject: RE: Sen. Markey Inquiry on Formaldehyde

Thanks Christina. That does help clarify.

Can you tell me when the draft was completed? It's my understanding it's been done for months, so I'm trying to understand the delay in starting the agency review.

Avenel

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Thanks,

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US Environmental Protection Agency

Office of Congressional Affairs & Intergovernmental Relations

Moody.Christina@epa.gov

From: Joseph, Avenel (Markey) [mailto:Avenel_Joseph@markey.senate.gov]

Sent: Tuesday, February 06, 2018 10:00 AM

To: Moody, Christina <Moody.Christina@epa.gov>

Cc: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>

Subject: RE: Sen. Markey Inquiry on Formaldehyde

Thanks Christina,

It was my understanding (and I thought verified by the Administrator) that the assessment had already gone through the EPA review process and has been awaiting interagency review for months. Could you verify that's not the case and also provide a timeline for when you expect the report to go for interagency review, how long that would take, and when it is expected to be released publically?

Thanks,
Avenel

From: Moody, Christina [<mailto:Moody.Christina@epa.gov>]

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To: Joseph, Avenel (Markey) <Avenel_Joseph@markey.senate.gov>

Cc: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>

Subject: Re: Sen. Markey Inquiry on Formaldehyde

Avenel,

The Formaldehyde IRIS Assessment is being prepared to go through the next review steps, which include 1) Agency review (within EPA), 2) Interagency review (across the federal family), 3) public comment, and finally, 4) peer review by a committee of the National Academy of Science (NAS). We hope to deliver the document to the NAS for peer review before the end of calendar 2018.

Kind Regards,

Christina J. Moody
Environmental Protection Agency
Office of Congressional Relations
Moody.Christina@epa.gov

On Feb 5, 2018, at 2:43 PM, Joseph, Avenel (Markey) <Avenel_Joseph@markey.senate.gov> wrote:

Thanks Christina,

Avenel

From: Moody, Christina [<mailto:Moody.Christina@epa.gov>]
Sent: Monday, February 5, 2018 2:31 PM
To: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>
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Subject: RE: Sen. Markey Inquiry on Formaldehyde

Hi Avenel,

Sven forwarded your request to me since my team handles issues related to ORD. I am checking in with the program and will be in touch when I have some additional information to provide.

Kind Regards,

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US Environmental Protection Agency
Office of Congressional Affairs & Intergovernmental Relations
Moody.Christina@epa.gov

From: "Joseph, Avenel (Markey)" <Avenel_Joseph@markey.senate.gov>
Date: February 5, 2018 at 2:15:28 PM EST
To: "'Kaiser, Sven-Erik'" <Kaiser.Sven-Erik@epa.gov>, "Lyons, Troy" <lyons.troy@epa.gov>, "Palich, Christian" <palich.christian@epa.gov>, "Shimmin, Kaitlyn" <shimmin.kaitlyn@epa.gov>, "Frye, Tony (Robert)" <frye.robert@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Sven,
The IRIS health assessment.

Thanks,
Avenel

From: Kaiser, Sven-Erik [<mailto:Kaiser.Sven-Erik@epa.gov>]
Sent: Monday, February 5, 2018 1:35 PM
To: Lyons, Troy <lyons.troy@epa.gov>; Joseph, Avenel (Markey) <Avenel_Joseph@markey.senate.gov>; Palich, Christian <palich.christian@epa.gov>; Shimmin, Kaitlyn <shimmin.kaitlyn@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>
Subject: Sen. Markey Inquiry on Formaldehyde

Avenel – thanks for the request on formaldehyde, I'll be glad to follow up with you. Just so I'm heading in the right direction, are you asking about implementation of the formaldehyde rule (there have been a few reg updates recently) or about the IRIS risk assessment. Please let me know if any additional

questions. Best,
Sven

Sven-Erik Kaiser
U.S. EPA
Office of Congressional and Intergovernmental Relations
1200 Pennsylvania Ave., NW (1305A)
Washington, DC 20460
202-566-2753 (o)

Personal Phone / Ex. 6

From: Lyons, Troy
Sent: Monday, February 05, 2018 1:11 PM
To: Joseph, Avenel (Markey) <Avenel_Joseph@markey.senate.gov>
Cc: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Shimmin, Kaitlyn <shimmin.kaitlyn@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>
Subject: Re: Follow Up

Absolutely-I have copied Sven who can help answer.
Sent from my iPhone

On Feb 5, 2018, at 12:14 PM, Joseph, Avenel (Markey) <Avenel_Joseph@markey.senate.gov> wrote:

Troy,
Also related to the hearing, my boss raised a question about the update and release of the formaldehyde risk assessment. Can I get a status update on where that stands as well?

Thanks,
Avenel

From: Lyons, Troy [<mailto:lyons.troy@epa.gov>]
Sent: Wednesday, January 31, 2018 10:06 PM
To: Joseph, Avenel (Markey) <Avenel_Joseph@markey.senate.gov>
Cc: Freedhoff, Michal (EPW) <Michal_Freedhoff@epw.senate.gov>
Subject: Re: Follow Up

Apologies, I misread your original note and thought you were referring to three previous outstanding requests.

I will check tomorrow to see how much progress has been made.

Sent from my iPhone

On Jan 31, 2018, at 9:55 PM, Joseph, Avenel (Markey) <Avenel_Joseph@markey.senate.gov> wrote:

Hi Troy,
These are the outstanding responses we are awaiting.

Thanks,
Avenel

From: Lyons, Troy [<mailto:lyons.troy@epa.gov>]
Sent: Wednesday, January 31, 2018 4:23 PM
To: Joseph, Avenel (Markey)
<Avenel_Joseph@markey.senate.gov>
Cc: Freedhoff, Michal (EPW)
<Michal_Freedhoff@epw.senate.gov>
Subject: RE: Follow Up

Let me check with the team on timing so I can give you an accurate timeframe.

Absolutely—which three in particular?

Thanks again for understanding!

From: Joseph, Avenel (Markey)
<mailto:Avenel_Joseph@markey.senate.gov>
Sent: Wednesday, January 31, 2018 2:39 PM
To: Lyons, Troy <lyons.troy@epa.gov>
Cc: Freedhoff, Michal (EPW)
<Michal_Freedhoff@epw.senate.gov>
Subject: RE: Follow Up

Thanks Troy,
It was definitely a moment of confusion for us as well!
Thank you for the clarification. We appreciate the time it takes to respond substantively to the questions asked and also appreciate the Administrator's agreement to get the responses to us in a timely fashion. Do you have a sense of when the responses will be completed?

If helpful, we can discuss a separate timeline for the three outstanding letters, but we'd appreciate being able to check these off as complete before the end of the February.

Thanks again and if you ever need to reach me directly, I'm at 228-2412.

Avenel

From: Lyons, Troy [<mailto:lyons.troy@epa.gov>]
Sent: Wednesday, January 31, 2018 1:46 PM
To: Joseph, Avenel (Markey)
<Avenel_Joseph@markey.senate.gov>
Cc: Freedhoff, Michal (EPW)
<Michal_Freedhoff@epw.senate.gov>
Subject: Follow Up

Avenel, I wanted to clarify/explain the exchange between Administrator Pruitt and Sen. Markey regarding responses.

I slipped the Admin. a note which stated we received the 100 questions only a week ago; however, since my note was unclear, he stated that we responded to the 100 questions a week ago. My note should have been clearer, and I apologize for the confusion. We are currently working through answers and will send once it is finished.

Please let me know if you have questions or wish to discuss further. Many thanks for your understanding.

Troy

Troy M. Lyons

Associate Administrator

Office of Congressional & Intergovernmental Relations

U.S. Environmental Protection Agency

Personal Phone / Ex. 6

<01.19.18 Pruitt recusal letter CLEAN.pdf>

<2018.01.18 EPA Pruitt Pre Hearing LTR.pdf>

<2018.01.19 Final Signed Pruitt Letter 2.pdf>

Message

From: Ramasamy, Santhini [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F078B65256DE4C22A8EC9D9F9720715F-SRAMASAM]
Sent: 8/1/2018 5:35:03 PM
To: Bahadori, Tina [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7da7967dcafb4c5bbc39c666fee31ec3-Bahadori, Tina]; Kraft, Andrew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4a94a4f199b247778abb02285a51b927-Kraft, Andrew]; Thayer, Kris [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3ce4ae3f107749c6815f243260df98c3-Thayer, Kri]; Glenn, Barbara [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7a2dc9210d2d4d02a623b33f87f49436-Glenn, Barbara]; Bussard, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cf26b876393e44f38bdd06db02dbbfe5-Bussard, David]; Avery, James [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b0fc9e70467647709fa9377dfb987f10-Avery, James]; Jones, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=eac77fe3b20c4667b8c534c90c15a830-Jones, Samantha]
Subject: RE: Andrew Wheeler hearing with Senate Committee on Environment and Public Works

Deliberative Process / Ex. 5

From: Ramasamy, Santhini
Sent: Wednesday, August 01, 2018 1:23 PM
To: Bahadori, Tina <Bahadori.Tina@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Glenn, Barbara <Glenn.Barbara@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Avery, James <Avery.James@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>
Subject: RE: Andrew Wheeler hearing with Senate Committee on Environment and Public Works

<https://www.c-span.org/video/?449219-1/acting-epa-administrator-andrew-wheeler-testifies-agencys-agenda&vod&start=2716>

Deliberative Process / Ex. 5

From: Bahadori, Tina
Sent: Wednesday, August 01, 2018 12:07 PM
To: Kraft, Andrew <Kraft.Andrew@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Glenn, Barbara <Glenn.Barbara@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Ramasamy, Santhini <Ramasamy.Santhini@epa.gov>; Avery, James <Avery.James@epa.gov>
Cc: Jones, Samantha <Jones.Samantha@epa.gov>
Subject: RE: Andrew Wheeler hearing with Senate Committee on Environment and Public Works

Deliberative Process / Ex. 5

From: Kraft, Andrew
Sent: Wednesday, August 1, 2018 12:06 PM
To: Bahadori, Tina <Bahadori.Tina@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Glenn, Barbara

<Glenn.Barbara@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Ramasamy, Santhini
<Ramasamy.Santhini@epa.gov>; Avery, James <Avery.James@epa.gov>
Cc: Jones, Samantha <Jones.Samantha@epa.gov>
Subject: RE: Andrew Wheeler hearing with Senate Committee on Environment and Public Works

Deliberative Process / Ex. 5

From: Bahadori, Tina
Sent: Wednesday, August 01, 2018 12:02 PM
To: Thayer, Kris <thayer.kris@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>; Glenn, Barbara
<Glenn.Barbara@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Ramasamy, Santhini
<Ramasamy.Santhini@epa.gov>; Avery, James <Avery.James@epa.gov>
Cc: Jones, Samantha <Jones.Samantha@epa.gov>
Subject: FW: Andrew Wheeler hearing with Senate Committee on Environment and Public Works

From: Jones, Samantha
Sent: Wednesday, August 1, 2018 12:00 PM
To: Bahadori, Tina <Bahadori.Tina@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Lavoie, Emma
<Lavoie.Emma@epa.gov>; Hagerthey, Scot <Hagerthey.Scot@epa.gov>
Subject: FW: Andrew Wheeler hearing with Senate Committee on Environment and Public Works

Samantha J. Jones, PhD
NCEA Associate Director for Health (acting)
HHRA Interim Deputy National Program Director
USEPA, ORD/NCEA
(o) 202-564-6794; (m) **Personal Phone / Ex. 6**

From: Sjogren, Mya
Sent: Wednesday, August 1, 2018 11:57 AM
To: Jones, Samantha <Jones.Samantha@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>
Subject: Andrew Wheeler hearing with Senate Committee on Environment and Public Works

Deliberative Process / Ex. 5

<https://www.epw.senate.gov/public/index.cfm/2018/8/examining-epa-s-agenda-protecting-the-environment-and-allowing-america-s-economy-to-grow>

Mya Sjogren
Resource Conservation and Sustainability Division (on detail)
Office of Land and Emergency Management
US EPA
(703) 347-8168

Message

From: Bahadori, Tina [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7DA7967DCAFB4C5BBC39C666FEE31EC3-BAHADORI, TINA]
Sent: 5/21/2019 10:25:10 PM
To: Bussard, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cf26b876393e44f38bdd06db02dbbfe5-Bussard, David]
Subject: RE: some of the other responses to the Guardian questions on TCE

Interesting... **Deliberative Process / Ex. 5**

From: Bussard, David
Sent: Tuesday, May 21, 2019 2:16 PM
To: Bahadori, Tina <Bahadori.Tina@epa.gov>
Subject: some of the other responses to the Guardian questions on TCE

Some of the other responses.

From: Woolford, James
Sent: Tuesday, May 21, 2019 1:52 PM
To: Bussard, David <Bussard.David@epa.gov>
Subject: Fwd: REVIEW: Guardian questions on TCE

FYSA

Sent from my iPhone

Begin forwarded message:

From: "Martin, Devon" <martin.devon@epa.gov>
Date: May 21, 2019 at 12:12:50 PM EDT
To: "Libelo, Laurence" <Libelo.Laurence@epa.gov>, "Lowery, Brigid" <Lowery.Brigid@epa.gov>, "Stalcup, Dana" <Stalcup.Dana@epa.gov>, "Duteau, Helen" <Duteau.Helen@EPA.GOV>, "Woolford, James" <Woolford.James@epa.gov>, "Gartner, Lois" <Gartner.Loïs@epa.gov>
Cc: "Kapuscinski, Rich" <Kapuscinski.Rich@epa.gov>, "Zaragoza, Larry" <Zaragoza.Larry@epa.gov>, "Bucci, Anthony" <bucci.anthony@epa.gov>
Subject: REVIEW: Guardian questions on TCE

Hi all,

See proposed responses to the Guardian regarding TCE. I've included our responses here

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5 Please review ASAP, we are working on extending the deadline.

1. My reporting and research indicate the American Chemistry Council repeatedly requested EPA suspend 2014 guidelines for accelerated cleanup at TCE sites. EPA's Patrick Davis said no but that the agency might reconsider that decision as part of a different process. ACC later met with Kell Kelly. Does EPA have plans to relax this guidance?

Deliberative Process / Ex. 5

2. ACC and the Halogenated Solvents Industry have argued the studies EPA relies on for TCE guidelines are not sound, including one linking heart malformations in utero to the chemical. Does EPA currently rely on that study? Is EPA reconsidering relying on that study? E

Deliberative Process / Ex. 5

3. What is EPA doing to help states address TCE plumes around the country?

Deliberative Process / Ex. 5

Devon Martin

Environmental Protection Specialist
Community Involvement & Program Initiatives Branch
Office of Superfund Remediation and Technology Innovation
U.S. Environmental Protection Agency
(703) 603-7187
<https://www.epa.gov/superfund>

From: Strauss, Linda

Sent: Friday, May 17, 2019 5:30 PM

To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <baptist.erik@epa.gov>

Cc: Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>

Subject: FW: LINDA: Questions on chemicals, deadline of Monday

Reporter would like as much as we have on Monday – w/any remaining Tues am. My counterpart is sharing with ORD management now.

Deliberative Process / Ex. 5

GENERAL QUESTIONS

1. While the EU bans or restricts more than a thousand chemicals, the US bans 11. What is EPA's comment on the discrepancy?

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

2. Can EPA comment on assertions that former industry officials now making decisions on chemical regulations at EPA have a conflict of interest? Nancy Beck worked for ACC, Erik Baptist worked for API, Peter Wright for Dow Chemical, David Dunlap for Koch Industries and Steven Cook for LyondellBasell Industries. They each work on chemicals at EPA. How do they avoid a conflict of interest?

Deliberative Process / Ex. 5

3. Separately, one expert argues EPA is relying more on cellular-level studies (conducted in petri dishes) often developed in partnership with industry. She says EPA is doing this rather than using rodent studies. She calls it a “complete disaster.” Can EPA comment?

Deliberative Process / Ex. 5

TCE

4. Does EPA maintain TCE is carcinogenic to humans by all routes of exposure?

Deliberative Process / Ex. 5

(<https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/risk-evaluations-existing-chemicals-under-tsca#ten>).

5. 5. My reporting and research indicate the American Chemistry Council repeatedly requested EPA suspend 2014 guidelines for accelerated cleanup at TCE sites. EPA's Patrick Davis said no but that the agency might reconsider that decision as part of a different process. ACC later met with Kell Kelly. Does EPA have plans to relax this guidance?

Deliberative Process / Ex. 5

6. 6. ACC and the Halogenated Solvents Industry have argued the studies EPA relies on for TCE guidelines are not sound, including one linking heart malformations in utero to the chemical. Does EPA currently rely on that study? Is EPA reconsidering relying on that study?

Deliberative Process / Ex. 5

7. 7. Will EPA make any further decisions about whether to move forward with the Obama administration's proposed restrictions for certain uses of TCE?

Deliberative Process / Ex. 5

8. 8. What is EPA doing to help states address TCE plumes around the country?

Deliberative Process / Ex. 5

9. 9. Outside experts argue that EPA is using the updates to TSCA to undermine ongoing reviews. Can you comment?

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

FORMALDEHYDE

10. 10. In a January 2018 letter, ACC criticized the agency's handling of formaldehyde rules. That summer, news broke that the government had been stalling the release of a report that most Americans inhale enough of the chemical to be at risk for leukemia. Did EPA advise withholding the study? Has ACC's criticism informed EPA's decisions around formaldehyde?

Deliberative Process / Ex. 5

11. 11. The letter was signed by ACC's Kimberly Wise White, who is now on EPA's science advisory board. Does Ms. White have to recuse herself from any activities she has previously lobbied the agency on?

Deliberative Process / Ex. 5

12. 12. Will the formaldehyde review be overseen by former ACC executive Nancy Beck? How will she avoid a conflict of interest?

Deliberative Process / Ex. 5

HEXAVALENT CHROMIUM

13. 13. In a recent science scoping meeting, ToxStrategies on behalf of ACC questioned a foundational study of cement workers that EPA relies on that connected the chemical to cancer. Will EPA continue to rely on this study?

Deliberative Process / Ex. 5

--
Emily Holden

D.C.-based environment reporter
Guardian News & Media

Mobile: +1 225 284 8303
(Also available on WhatsApp, Signal)
Email: emily.holden@theguardian.com
Twitter: [@emilyhholden](https://twitter.com/emilyhholden)


900 17th Street NW
Washington, DC 20006
theguardian.com/us

From: Strauss, Linda
Sent: Thursday, May 16, 2019 4:09 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>
Cc: Dunton, Cheryl <Dunton.Cheryl@epa.gov>
Subject: for awareness - doozy press Q's FW: LINDA: Questions on chemicals, deadline of noon Monday

See below questions 1- 13.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

I've told

OPA to please press hard to get an extension. Linda 240-461-8231

From: Emily Holden <emily.holden@theguardian.com>
Sent: Thursday, May 16, 2019 3:35 PM
To: Press <Press@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>
Subject: Questions on chemicals, deadline of noon Monday

Hello,

I plan to write and publish a piece about industry lobbying against regulations on chemicals, including: trichloroethylene, formaldehyde and hexavalent chromium.

I would like to pose the following questions to EPA and make you aware of assertions made about the lobbying process by: outside experts, Americans impacted by chemical exposure, and campaigners who argue for increased regulations.

The deadline for me to include your response is **Noon ET on Monday, May 20.**

If you have any questions, please call me at **Personal Phone / Ex. 6**

As well, I ask that you **please confirm receipt** of this message, or I will note that you declined to comment.

Please see below.

Thank you,
Emily

GENERAL QUESTIONS

1. While the EU bans or restricts more than a thousand chemicals, the US bans 11. What is EPA's comment on the discrepancy?
2. Can EPA comment on assertions that former industry officials now making decisions on chemical regulations at EPA have a conflict of interest? Nancy Beck worked for ACC,

Erik Baptist worked for API, Peter Wright for Dow Chemical, David Dunlap for Koch Industries and Steven Cook for LyondellBasell Industries. They each work on chemicals at EPA. How do they avoid a conflict of interest?

3. Separately, one expert argues EPA is relying more on cellular-level studies (conducted in petri dishes) often developed in partnership with industry. She says EPA is doing this rather than using rodent studies. She calls it a "complete disaster." Can EPA comment?

TCE

4. Does EPA maintain TCE is carcinogenic to humans by all routes of exposure?
5. My reporting and research indicate the American Chemistry Council repeatedly requested EPA suspend 2014 guidelines for accelerated cleanup at TCE sites. EPA's Patrick Davis said no but that the agency might reconsider that decision as part of a different process. ACC later met with Kell Kelly. Does EPA have plans to relax this guidance?
6. ACC and the Halogenated Solvents Industry have argued the studies EPA relies on for TCE guidelines are not sound, including one linking heart malformations in utero to the chemical. Does EPA currently rely on that study? Is EPA reconsidering relying on that study?
7. Will EPA make any further decisions about whether to move forward with the Obama administration's proposed restrictions for certain uses of TCE?
8. What is EPA doing to help states address TCE plumes around the country?
9. Outside experts argue that EPA is using the updates to TSCA to undermine ongoing reviews. Can you comment?

FORMALDEHYDE

10. In a January 2018 letter, ACC criticized the agency's handling of formaldehyde rules. That summer, news broke that the government had been stalling the release of a report that most Americans inhale enough of the chemical to be at risk for leukemia. Did EPA advise withholding the study? Has ACC's criticism informed EPA's decisions around formaldehyde?
11. The letter was signed by ACC's Kimberly Wise White, who is now on EPA's science advisory board. Does Ms. White have to recuse herself from any activities she has previously lobbied the agency on?
12. Will the formaldehyde review be overseen by former ACC executive Nancy Beck? How will she avoid a conflict of interest?

HEXAVALENT CHROMIUM

13. In a recent science scoping meeting, ToxStrategies on behalf of ACC questioned a foundational study of cement workers that EPA relies on that connected the chemical to cancer. Will EPA continue to rely on this study?

Emily Holden

D.C.-based environment reporter
Guardian News & Media

Mobile: +1 225 284 8303
(Also available on WhatsApp, Signal)
Email: emily.holden@theguardian.com
Twitter: [@emilyhholden](https://twitter.com/emilyhholden)



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Message

From: Bahadori, Tina [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7DA7967DCAFB4C5BBC39C666FEE31EC3-BAHADORI, TINA]
Sent: 12/13/2018 9:26:41 PM
To: Champlin, Anna [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f59084b342934f42aba4643b326f8611-Osaka, Anna]
Subject: RE: For Review: Hearing Prep One-Pagers

OK 😊

From: Champlin, Anna
Sent: Thursday, December 13, 2018 4:26 PM
To: Bahadori, Tina <Bahadori.Tina@epa.gov>
Subject: RE: For Review: Hearing Prep One-Pagers

Ah. **Deliberative Process / Ex. 5**

Anna Champlin
National Center for Environmental Assessment
EPA Office of Research and Development
(Desk) 202-564-8074
(Cell) **Personal Matters / Ex. 6**

From: Bahadori, Tina
Sent: Thursday, December 13, 2018 4:22 PM
To: Champlin, Anna <Champlin.Anna@epa.gov>
Subject: RE: For Review: Hearing Prep One-Pagers

Deliberative Process / Ex. 5

From: Champlin, Anna
Sent: Thursday, December 13, 2018 4:08 PM
To: Bahadori, Tina <Bahadori.Tina@epa.gov>
Subject: RE: For Review: Hearing Prep One-Pagers

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Anna Champlin
National Center for Environmental Assessment
EPA Office of Research and Development
(Desk) 202-564-8074
(Cell) Personal Matters / Ex. 6

From: Bahadori, Tina
Sent: Thursday, December 13, 2018 4:04 PM
To: Champlin, Anna <Champlin.Anna@epa.gov>
Subject: RE: For Review: Hearing Prep One-Pagers

Deliberative Process / Ex. 5

From: Champlin, Anna
Sent: Thursday, December 13, 2018 3:15 PM
To: Bahadori, Tina <Bahadori.Tina@epa.gov>
Subject: RE: For Review: Hearing Prep One-Pagers

Hi – attached are the IRIS and FA fact sheets

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Anna Champlin
National Center for Environmental Assessment
EPA Office of Research and Development
(Desk) 202-564-8074
(Cell) Personal Matters / Ex. 6

From: Bahadori, Tina
Sent: Thursday, December 13, 2018 11:55 AM
To: Champlin, Anna <Champlin.Anna@epa.gov>
Subject: RE: For Review: Hearing Prep One-Pagers

Yes, great...

Deliberative Process / Ex. 5

T.

From: Champlin, Anna
Sent: Thursday, December 13, 2018 11:54 AM
To: Bahadori, Tina <Bahadori.Tina@epa.gov>
Subject: RE: For Review: Hearing Prep One-Pagers

Okay good to know. I was going to

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Anna Champlin
National Center for Environmental Assessment
EPA Office of Research and Development
(Desk) 202-564-8074
(Cell) Personal Matters / Ex. 6

From: Bahadori, Tina
Sent: Thursday, December 13, 2018 11:52 AM
To: Champlin, Anna <Champlin.Anna@epa.gov>
Subject: RE: For Review: Hearing Prep One-Pagers

Anna,

Deliberative Process / Ex. 5

T.

From: Champlin, Anna
Sent: Thursday, December 13, 2018 11:51 AM
To: Linkins, Samantha <Linkins.Samantha@epa.gov>
Cc: Bahadori, Tina <Bahadori.Tina@epa.gov>
Subject: RE: For Review: Hearing Prep One-Pagers

Okay. **Deliberative Process / Ex. 5** Thanks!

Anna Champlin
National Center for Environmental Assessment
EPA Office of Research and Development
(Desk) 202-564-8074
(Cell) **Personal Matters / Ex. 6**

From: Linkins, Samantha
Sent: Thursday, December 13, 2018 11:50 AM
To: Champlin, Anna <Champlin.Anna@epa.gov>
Cc: Bahadori, Tina <Bahadori.Tina@epa.gov>
Subject: RE: For Review: Hearing Prep One-Pagers

Yes, **Deliberative Process / Ex. 5**

Samantha Linkins
Science Communication
Office of Research and Development, US EPA
Washington, DC
Office: 202-564-1834
Cell: **Personal Matters / Ex. 6**

From: Champlin, Anna
Sent: Thursday, December 13, 2018 11:49 AM
To: Linkins, Samantha <Linkins.Samantha@epa.gov>
Cc: Bahadori, Tina <Bahadori.Tina@epa.gov>
Subject: RE: For Review: Hearing Prep One-Pagers

Thanks, Sam. **Deliberative Process / Ex. 5**

Thanks,

Anna Champlin
National Center for Environmental Assessment
EPA Office of Research and Development

(Desk) 202-564-8074

(Cell) Personal Matters / Ex. 6

From: Linkins, Samantha
Sent: Thursday, December 13, 2018 11:43 AM
To: Champlin, Anna <Champlin.Anna@epa.gov>
Cc: Bahadori, Tina <Bahadori.Tina@epa.gov>
Subject: FW: For Review: Hearing Prep One-Pagers

Hey Anna- could you take a look at the request Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Samantha Linkins
Science Communication
Office of Research and Development, US EPA
Washington, DC
Office: 202-564-1834
Cell: Personal Matters / Ex. 6

From: Christian, Megan
Sent: Thursday, December 13, 2018 11:40 AM
To: Linkins, Samantha <Linkins.Samantha@epa.gov>
Cc: Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>
Subject: RE: For Review: Hearing Prep One-Pagers

Hi Sam,

I've received some preliminary feedback on the one-pagers. Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Thank you,
Megan

Megan Christian, MPH
Office of Research and Development
U.S. Environmental Protection Agency
Christian.Megan@epa.gov
202-564-6184

From: Linkins, Samantha
Sent: Monday, December 10, 2018 5:51 PM
To: Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Dunlap, David <dunlap.david@epa.gov>
Cc: Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>; Fitzmorris,

Amanda <fitzmorris.amanda@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>

Subject: For Review: Hearing Prep One-Pagers

Hi Jennifer and David,

Attached for your review are ORD's hearing prep one pagers for Administrator Wheeler's confirmation hearing. OCIR would like them

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Thanks!

-Sam

Samantha Linkins
Science Communication
Office of Research and Development, US EPA
Washington, DC
Office: 202-564-1834
Cell: Personal Matters / Ex. 6

From: Moody, Christina

Sent: Thursday, December 06, 2018 3:37 PM

To: Linkins, Samantha <Linkins.Samantha@epa.gov>; Cooper, Marian <Cooper.Marian@epa.gov>; Bell, Matthew <Bell.Matthew@epa.gov>; Hughes, Hayley <hughes.hayley@epa.gov>; Brazauskas, Joseph <brazauskas.joseph@epa.gov>; Walsh, Ed <Walsh.Ed@epa.gov>; Kelty, Diane <Kelty.Diane@epa.gov>; Williams, Maria <Williams.Maria@epa.gov>; Kime, Robin <Kime.Robin@epa.gov>; Feeley, Drew (Robert) <Feeley.Drew@epa.gov>; Brennan, Thomas <Brennan.Thomas@epa.gov>; Johnston, Khanna <Johnston.Khanna@epa.gov>; Judd, Jennifer <Judd.Jennifer@epa.gov>

Cc: Dieu, Martin <Dieu.Martin@epa.gov>; Jones-Parra, Lisa <Jones-Parra.Lisa@epa.gov>; Williams, Thea <Williams.Thea@epa.gov>

Subject: RE: REVISED Hearing Topics

Colleagues,

After going back and having some additional conversations within OCIR, the topics list has been

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Again, if you have any questions, please send me an email asap.

Thanks!

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Christina J. Moody | Office of Congressional & Intergovernmental Relations

U.S. Environmental Protection Agency | 1200 Pennsylvania Ave NW (MC-1301A) | Washington DC | 20460

Moody.Christina@epa.gov

From: Moody, Christina

Sent: Tuesday, December 04, 2018 6:30 PM

To: Linkins, Samantha <Linkins.Samantha@epa.gov>; Cooper, Marian <Cooper.Marian@epa.gov>; Bell, Matthew <Bell.Matthew@epa.gov>; Hughes, Hayley <hughes.hayley@epa.gov>; Brazauskas, Joseph <brazauskas.joseph@epa.gov>; Walsh, Ed <Walsh.Ed@epa.gov>; Kelty, Diane <Kelty.Diane@epa.gov>; Williams, Maria <Williams.Maria@epa.gov>; Kime, Robin <Kime.Robin@epa.gov>; Feeley, Drew (Robert) <Feeley.Drew@epa.gov>; Brennan, Thomas <Brennan.Thomas@epa.gov>; Johnston, Khanna <Johnston.Khanna@epa.gov>
Cc: Dieu, Martin <Dieu.Martin@epa.gov>; Jones-Parra, Lisa <Jones-Parra.Lisa@epa.gov>; Williams, Thea <Williams.Thea@epa.gov>

Subject: Hearing Topics

Importance: High

Colleagues,

We finally have a final list of topics that OCIR would like to

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Thank you all for your patience during this process.

Deliberative Process / Ex. 5

Again, if you have questions or concerns, please reach out via email so that we can work through whatever issues you may have sooner rather than later.

Thanks!

BINDER TOPICS:

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Christina J. Moody | Office of Congressional & Intergovernmental Relations
U.S. Environmental Protection Agency | 1200 Pennsylvania Ave NW (MC-1301A) | Washington DC | 20460
Moody.Christina@epa.gov

Message

From: Bahadori, Tina [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7DA7967DCAFB4C5BBC39C666FEE31EC3-BAHADORI, TINA]
Sent: 4/27/2018 9:56:44 PM
To: Bussard, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cf26b876393e44f38bdd06db02dbbfe5-Bussard, David]
Subject: Re: Sen. Markey Inquiry on Formaldehyde

Deliberative Process / Ex. 5

Sent from my iPhone

On Apr 27, 2018, at 5:54 PM, Bussard, David <Bussard.David@epa.gov> wrote:

Deliberative Process / Ex. 5

From: Bahadori, Tina
Sent: Friday, April 27, 2018 4:14 PM
To: Bussard, David <Bussard.David@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>; Glenn, Barbara <Glenn.Barbara@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>
Subject: FW: Sen. Markey Inquiry on Formaldehyde

Deliberative Process / Ex. 5

From: Linkins, Samantha
Sent: Friday, April 27, 2018 4:09 PM
To: Bahadori, Tina <Bahadori.Tina@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Deliberative Process / Ex. 5

Samantha Linkins
Science Communication
Office of Research and Development, US EPA
Washington, DC
Office: 202-564-1834
Cell: Personal Matters / Ex. 6

From: Bahadori, Tina
Sent: Friday, April 27, 2018 3:18 PM
To: Linkins, Samantha <Linkins.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Deliberative Process / Ex. 5

Tina

From: Linkins, Samantha
Sent: Friday, April 27, 2018 3:15 PM

To: Bahadori, Tina <Bahadori.Tina@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Deliberative Process / Ex. 5

Samantha Linkins
Science Communication
Office of Research and Development, US EPA
Washington, DC
Office: 202-564-1834
Cell: Personal Matters / Ex. 6

From: Bahadori, Tina
Sent: Friday, April 27, 2018 3:12 PM
To: Linkins, Samantha <Linkins.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Deliberative Process / Ex. 5

From: Linkins, Samantha
Sent: Friday, April 27, 2018 3:11 PM
To: D'Amico, Louis <DAmico.Louis@epa.gov>
Cc: Bahadori, Tina <Bahadori.Tina@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Deliberative Process / Ex. 5

Samantha Linkins
Science Communication
Office of Research and Development, US EPA
Washington, DC
Office: 202-564-1834
Cell: Personal Matters / Ex. 6

From: D'Amico, Louis
Sent: Friday, April 27, 2018 1:52 PM
To: Linkins, Samantha <Linkins.Samantha@epa.gov>
Cc: Bahadori, Tina <Bahadori.Tina@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Hi Samantha,

Deliberative Process / Ex. 5

-Lou

(NOTE NEW CONTACT

INFORMATION)
Louis D'Amico, Ph.D.
Assistant Center Director, Communications and Regulatory Support - National Center for Environmental Assessment

Associate Director for Policy and Communications - Human Health Risk Assessment National Research Program
U.S. EPA Office of Research and Development
damico.louis@epa.gov
O: (202) 564-4605 M: Personal Matters / Ex. 6

From: Linkins, Samantha
Sent: Friday, April 27, 2018 11:16 AM
To: D'Amico, Louis <DAmico.Louis@epa.gov>
Subject: FW: Sen. Markey Inquiry on Formaldehyde

Deliberative Process / Ex. 5

Samantha Linkins
Science Communication
Office of Research and Development, US EPA
Washington, DC
Office: 202-564-1834
Cell: Personal Matters / Ex. 6

From: Moody, Christina
Sent: Thursday, April 26, 2018 3:29 PM
To: Linkins, Samantha <Linkins.Samantha@epa.gov>
Subject: FW: Sen. Markey Inquiry on Formaldehyde

Sam,

Deliberative Process / Ex. 5

Thanks,

Christina J. Moody
US Environmental Protection Agency
Office of Congressional Affairs & Intergovernmental Relations
Moody.Christina@epa.gov

From: Joseph, Avenel (Markey) [mailto:Avenel_Joseph@markey.senate.gov]
Sent: Thursday, April 26, 2018 12:10 PM
To: Moody, Christina <Moody.Christina@epa.gov>
Cc: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Hi Christina,
Could you please give me a sense of where things are in this process. By now the Agency review is presumably done and it's been moved to interagency process. Can you confirm?

Thank you,

Avenel

Avenel Joseph M.S., Ph.D.
Director of Policy and Oversight | Senator Edward J. Markey
255 Dirksen Senate Office Building | 202-224-2742

From: Joseph, Avenel (Markey)
Sent: Friday, March 2, 2018 10:39 AM
To: 'Moody, Christina' <Moody.Christina@epa.gov>
Cc: 'Kaiser, Sven-Erik' <Kaiser.Sven-Erik@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Hi Christina,

Circling back on this, can you verify when the draft was completed by staff, and also when it's expected the internal EPA review will begin. It's already been almost 30 days since our last exchange on this, so would be good to know what progress has been made.

Thanks again,
Avenel

From: Joseph, Avenel (Markey)
Sent: Tuesday, February 6, 2018 2:27 PM
To: 'Moody, Christina' <Moody.Christina@epa.gov>
Cc: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Thanks Christina. That does help clarify.

Can you tell me when the draft was completed? It's my understanding it's been done for months, so I'm trying to understand the delay in starting the agency review.

Avenel

From: Moody, Christina [<mailto:Moody.Christina@epa.gov>]
Sent: Tuesday, February 6, 2018 1:53 PM
To: Joseph, Avenel (Markey) <Avenel_Joseph@markey.senate.gov>
Cc: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Hi Avenel,

Apologies for any confusion. We have not begun the Agency review yet, but we expect to begin that step shortly. Typically, each review step – Agency, inter-agency, and public – adds 60-90 days to the process. We are hopeful to deliver the document to the NAS for peer review before the end of calendar year 2018. That's the best estimate that I can give at this time.

Thanks,

Christina J. Moody

US Environmental Protection Agency
Office of Congressional Affairs & Intergovernmental Relations
Moody.Christina@epa.gov

From: Joseph, Avenel (Markey) [mailto:Avenel_Joseph@markey.senate.gov]
Sent: Tuesday, February 06, 2018 10:00 AM
To: Moody, Christina <Moody.Christina@epa.gov>
Cc: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Thanks Christina,

It was my understanding (and I thought verified by the Administrator) that the assessment had already gone through the EPA review process and has been awaiting interagency review for months. Could you verify that's not the case and also provide a timeline for when you expect the report to go for interagency review, how long that would take, and when it is expected to be released publically?

Thanks,
Avenel

From: Moody, Christina [<mailto:Moody.Christina@epa.gov>]
Sent: Tuesday, February 6, 2018 8:37 AM
To: Joseph, Avenel (Markey) <Avenel_Joseph@markey.senate.gov>
Cc: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>
Subject: Re: Sen. Markey Inquiry on Formaldehyde

Avenel,

The Formaldehyde IRIS Assessment is being prepared to go through the next review steps, which include 1) Agency review (within EPA), 2) Interagency review (across the federal family), 3) public comment, and finally, 4) peer review by a committee of the National Academy of Science (NAS). We hope to deliver the document to the NAS for peer review before the end of calendar 2018.

Kind Regards,

Christina J. Moody
Environmental Protection Agency

Office of Congressional Relations
Moody.Christina@epa.gov

On Feb 5, 2018, at 2:43 PM, Joseph, Avenel (Markey) <Avenel_Joseph@markey.senate.gov> wrote:

Thanks Christina,

Avenel

From: Moody, Christina [<mailto:Moody.Christina@epa.gov>]
Sent: Monday, February 5, 2018 2:31 PM
To: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>
Cc: Joseph, Avenel (Markey) <Avenel_Joseph@markey.senate.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Hi Avenel,

Sven forwarded your request to me since my team handles issues related to ORD. I am checking in with the program and will be in touch when I have some additional information to provide.

Kind Regards,

Christina J. Moody
US Environmental Protection Agency
Office of Congressional Affairs & Intergovernmental Relations
Moody.Christina@epa.gov

From: "Joseph, Avenel (Markey)" <Avenel_Joseph@markey.senate.gov>
Date: February 5, 2018 at 2:15:28 PM EST
To: "'Kaiser, Sven-Erik'" <Kaiser.Sven-Erik@epa.gov>, "Lyons, Troy" <lyons.troy@epa.gov>, "Palich, Christian" <palich.christian@epa.gov>, "Shimmin, Kaitlyn" <shimmin.kaitlyn@epa.gov>, "Frye, Tony (Robert)" <frye.robert@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Sven,
The IRIS health assessment.

Thanks,
Avenel

From: Kaiser, Sven-Erik [<mailto:Kaiser.Sven-Erik@epa.gov>]
Sent: Monday, February 5, 2018 1:35 PM
To: Lyons, Troy <lyons.troy@epa.gov>; Joseph, Avenel (Markey) <Avenel_Joseph@markey.senate.gov>; Palich, Christian

<palich.christian@epa.gov>; Shimmin, Kaitlyn
<shimmin.kaitlyn@epa.gov>; Frye, Tony (Robert)
<frye.robert@epa.gov>

Subject: Sen. Markey Inquiry on Formaldehyde

Avenel – thanks for the request on formaldehyde, I'll be glad to follow up with you. Just so I'm heading in the right direction, are you asking about implementation of the formaldehyde rule (there have been a few reg updates recently) or about the IRIS risk assessment. Please let me know if any additional questions. Best,
Sven

Sven-Erik Kaiser
U.S. EPA
Office of Congressional and Intergovernmental Relations
1200 Pennsylvania Ave., NW (1305A)
Washington, DC 20460
202-566-2753 (o)
Personal Matters / Ex. 6 (c)

From: Lyons, Troy
Sent: Monday, February 05, 2018 1:11 PM
To: Joseph, Avenel (Markey)
<Avenel_Joseph@markey.senate.gov>
Cc: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Shimmin, Kaitlyn <shimmin.kaitlyn@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>
Subject: Re: Follow Up

Absolutely-I have copied Sven who can help answer.
Sent from my iPhone

On Feb 5, 2018, at 12:14 PM, Joseph, Avenel (Markey)
<Avenel_Joseph@markey.senate.gov> wrote:

Troy,
Also related to the hearing, my boss raised a question about the update and release of the formaldehyde risk assessment. Can I get a status update on where that stands as well?

Thanks,
Avenel

From: Lyons, Troy [mailto:lyons.troy@epa.gov]
Sent: Wednesday, January 31, 2018 10:06 PM
To: Joseph, Avenel (Markey)
<Avenel_Joseph@markey.senate.gov>
Cc: Freedhoff, Michal (EPW)

<Michal_Freedhoff@epw.senate.gov>

Subject: Re: Follow Up

Apologies, I misread your original note and thought you were referring to three previous outstanding requests.

I will check tomorrow to see how much progress has been made.

Sent from my iPhone

On Jan 31, 2018, at 9:55 PM, Joseph, Avenel (Markey) <Avenel_Joseph@markey.senate.gov> wrote:

Hi Troy,
These are the outstanding responses we are awaiting.

Thanks,
Avenel

From: Lyons, Troy
[mailto:lyons.troy@epa.gov]
Sent: Wednesday, January 31, 2018 4:23 PM
To: Joseph, Avenel (Markey)
<Avenel_Joseph@markey.senate.gov>
Cc: Freedhoff, Michal (EPW)
<Michal_Freedhoff@epw.senate.gov>
Subject: RE: Follow Up

Let me check with the team on timing so I can give you an accurate timeframe.

Absolutely—which three in particular?

Thanks again for understanding!

From: Joseph, Avenel (Markey)
[mailto:Avenel_Joseph@markey.senate.gov]
Sent: Wednesday, January 31, 2018 2:39 PM
To: Lyons, Troy
<lyons.troy@epa.gov>
Cc: Freedhoff, Michal (EPW)

<Michal.Freedhoff@epw.senate.gov>

Subject: RE: Follow Up

Thanks Troy,

It was definitely a moment of confusion for us as well! Thank you for the clarification. We appreciate the time it takes to respond substantively to the questions asked and also appreciate the Administrator's agreement to get the responses to us in a timely fashion. Do you have a sense of when the responses will be completed?

If helpful, we can discuss a separate timeline for the three outstanding letters, but we'd appreciate being able to check these off as complete before the end of the February.

Thanks again and if you ever need to reach me directly, I'm at: Personal Matters / Ex. 6

Avenel

From: Lyons, Troy

[mailto:lyons.troy@epa.gov]

Sent: Wednesday, January 31, 2018 1:46 PM

To: Joseph, Avenel (Markey)

<Avenel.Joseph@markey.senate.gov>

Cc: Freedhoff, Michal (EPW)

<Michal.Freedhoff@epw.senate.gov>

Subject: Follow Up

Avenel, I wanted to clarify/explain the exchange between Administrator Pruitt and Sen. Markey regarding responses.

I slipped the Admin. a note which stated we received the 100 questions only a week ago; however, since my note was unclear, he stated that we

responded to the 100 questions a week ago. My note should have been clearer, and I apologize for the confusion. We are currently working through answers and will send once it is finished.

Please let me know if you have questions or wish to discuss further. Many thanks for your understanding.

Troy

—
Troy M. Lyons
Associate Administrator
Office of Congressional &
Intergovernmental Relations
U.S. Environmental Protection
Agency
Personal Matters / Ex. 6 (cell)

<01.19.18 Pruitt recusal letter
CLEAN.pdf>

<2018.01.18 EPA Pruitt Pre
Hearing LTR.pdf>

<2018.01.19 Final Signed
Pruitt Letter 2.pdf>

Message

From: Bahadori, Tina [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7DA7967DCAFB4C5BBC39C666FEE31EC3-BAHADORI, TINA]
Sent: 4/27/2018 8:12:27 PM
To: Linkins, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b7a94aa2975d4933981a8a9bf12aaa40-Linkins, Samantha]
CC: D'Amico, Louis [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=78a91f83c4414910be286efe02004dbc-D'Amico, Louis J.]
BCC: Tina Bahadori [tbahadori1@gmail.com]
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Deliberative Process / Ex. 5

T.

From: Linkins, Samantha
Sent: Friday, April 27, 2018 4:09 PM
To: Bahadori, Tina <Bahadori.Tina@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Deliberative Process / Ex. 5

Samantha Linkins
Science Communication
Office of Research and Development, US EPA
Washington, DC
Office: 202-564-1834
Cell: **Personal Matters / Ex. 6**

From: Bahadori, Tina
Sent: Friday, April 27, 2018 3:18 PM
To: Linkins, Samantha <Linkins.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Deliberative Process / Ex. 5

From: Linkins, Samantha
Sent: Friday, April 27, 2018 3:15 PM
To: Bahadori, Tina <Bahadori.Tina@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Deliberative Process / Ex. 5

Samantha Linkins
Science Communication
Office of Research and Development, US EPA
Washington, DC
Office: 202-564-1834
Cell: **Personal Matters / Ex. 6**

From: Bahadori, Tina
Sent: Friday, April 27, 2018 3:12 PM
To: Linkins, Samantha <Linkins.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Deliberative Process / Ex. 5

From: Linkins, Samantha
Sent: Friday, April 27, 2018 3:11 PM
To: D'Amico, Louis <DAmico.Louis@epa.gov>
Cc: Bahadori, Tina <Bahadori.Tina@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Deliberative Process / Ex. 5

Samantha Linkins
Science Communication
Office of Research and Development, US EPA
Washington, DC
Office: 202-564-1834
Cell: Personal Matters / Ex. 6

From: D'Amico, Louis
Sent: Friday, April 27, 2018 1:52 PM
To: Linkins, Samantha <Linkins.Samantha@epa.gov>
Cc: Bahadori, Tina <Bahadori.Tina@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Hi Samantha,

Deliberative Process / Ex. 5

-Lou

(NOTE NEW CONTACT

INFORMATION)
Louis D'Amico, Ph.D.
Assistant Center Director, Communications and Regulatory Support - National Center for Environmental Assessment
Associate Director for Policy and Communications - Human Health Risk Assessment National Research Program
U.S. EPA Office of Research and Development
damico.louis@epa.gov
O: (202) 564-4605 M: Personal Matters / Ex. 6

From: Linkins, Samantha
Sent: Friday, April 27, 2018 11:16 AM
To: D'Amico, Louis <DAmico.Louis@epa.gov>
Subject: FW: Sen. Markey Inquiry on Formaldehyde

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Samantha Linkins
Science Communication
Office of Research and Development, US EPA
Washington, DC
Office: 202-564-1834
Cell: Personal Matters / Ex. 6

From: Moody, Christina
Sent: Thursday, April 26, 2018 3:29 PM
To: Linkins, Samantha <Linkins.Samantha@epa.gov>
Subject: FW: Sen. Markey Inquiry on Formaldehyde

Sam,

Deliberative Process / Ex. 5

Thanks,

Christina J. Moody
US Environmental Protection Agency
Office of Congressional Affairs & Intergovernmental Relations
Moody.Christina@epa.gov

From: Joseph, Avenel (Markey) [mailto:Avenel_Joseph@markey.senate.gov]
Sent: Thursday, April 26, 2018 12:10 PM
To: Moody, Christina <Moody.Christina@epa.gov>
Cc: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Hi Christina,

Could you please give me a sense of where things are in this process. By now the Agency review is presumably done and it's been moved to interagency process. Can you confirm?

Thank you,
Avenel

Avenel Joseph M.S., Ph.D.
Director of Policy and Oversight | Senator Edward J. Markey
255 Dirksen Senate Office Building | 202-224-2742

From: Joseph, Avenel (Markey)
Sent: Friday, March 2, 2018 10:39 AM
To: 'Moody, Christina' <Moody.Christina@epa.gov>
Cc: 'Kaiser, Sven-Erik' <Kaiser.Sven-Erik@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Hi Christina,

Circling back on this, can you verify when the draft was completed by staff, and also when it's expected the internal EPA review will begin. It's already been almost 30 days since our last exchange on this, so would be good to know what progress has been made.

Thanks again,
Avenel

From: Joseph, Avenel (Markey)
Sent: Tuesday, February 6, 2018 2:27 PM
To: 'Moody, Christina' <Moody.Christina@epa.gov>
Cc: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Thanks Christina. That does help clarify.
Can you tell me when the draft was completed? It's my understanding it's been done for months, so I'm trying to understand the delay in starting the agency review.

Avenel

From: Moody, Christina [<mailto:Moody.Christina@epa.gov>]
Sent: Tuesday, February 6, 2018 1:53 PM
To: Joseph, Avenel (Markey) <Avenel_Joseph@markey.senate.gov>
Cc: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Hi Avenel,

Apologies for any confusion. We have not begun the Agency review yet, but we expect to begin that step shortly. Typically, each review step -- Agency, inter-agency, and public -- adds 60-90 days to the process. We are hopeful to deliver the document to the NAS for peer review before the end of calendar year 2018. That's the best estimate that I can give at this time.

Thanks,

Christina J. Moody
US Environmental Protection Agency
Office of Congressional Affairs & Intergovernmental Relations
Moody.Christina@epa.gov

From: Joseph, Avenel (Markey) [mailto:Avenel_Joseph@markey.senate.gov]
Sent: Tuesday, February 06, 2018 10:00 AM
To: Moody, Christina <Moody.Christina@epa.gov>
Cc: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Thanks Christina,
It was my understanding (and I thought verified by the Administrator) that the assessment had already gone through the EPA review process and has been awaiting interagency review for months. Could you verify that's not the case and

also provide a timeline for when you expect the report to go for interagency review, how long that would take, and when it is expected to be released publically?

Thanks,
Avenel

From: Moody, Christina [<mailto:Moody.Christina@epa.gov>]
Sent: Tuesday, February 6, 2018 8:37 AM
To: Joseph, Avenel (Markey) <Avenel_Joseph@markey.senate.gov>
Cc: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>
Subject: Re: Sen. Markey Inquiry on Formaldehyde

Avenel,

The Formaldehyde IRIS Assessment is being prepared to go through the next review steps, which include 1) Agency review (within EPA), 2) Interagency review (across the federal family), 3) public comment, and finally, 4) peer review by a committee of the National Academy of Science (NAS). We hope to deliver the document to the NAS for peer review before the end of calendar 2018.

Kind Regards,

Christina J. Moody
Environmental Protection Agency
Office of Congressional Relations
Moody.Christina@epa.gov

On Feb 5, 2018, at 2:43 PM, Joseph, Avenel (Markey) <Avenel_Joseph@markey.senate.gov> wrote:

Thanks Christina,

Avenel

From: Moody, Christina [<mailto:Moody.Christina@epa.gov>]
Sent: Monday, February 5, 2018 2:31 PM
To: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>
Cc: Joseph, Avenel (Markey) <Avenel_Joseph@markey.senate.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Hi Avenel,

Sven forwarded your request to me since my team handles issues related to ORD. I am checking in with the program and will be in touch when I have some additional information to provide.

Kind Regards,

Christina J. Moody
US Environmental Protection Agency
Office of Congressional Affairs & Intergovernmental Relations
Moody.Christina@epa.gov

From: "Joseph, Avenel (Markey)" <Avenel_Joseph@markey.senate.gov>
Date: February 5, 2018 at 2:15:28 PM EST
To: "'Kaiser, Sven-Erik'" <Kaiser.Sven-Erik@epa.gov>, "Lyons, Troy" <lyons.troy@epa.gov>, "Palich, Christian" <palich.christian@epa.gov>, "Shimmin, Kaitlyn" <shimmin.kaitlyn@epa.gov>, "Frye, Tony (Robert)" <frye.robert@epa.gov>
Subject: RE: Sen. Markey Inquiry on Formaldehyde

Sven,
The IRIS health assessment.

Thanks,
Avenel

From: Kaiser, Sven-Erik [<mailto:Kaiser.Sven-Erik@epa.gov>]
Sent: Monday, February 5, 2018 1:35 PM
To: Lyons, Troy <lyons.troy@epa.gov>; Joseph, Avenel (Markey) <Avenel_Joseph@markey.senate.gov>; Palich, Christian <palich.christian@epa.gov>; Shimmin, Kaitlyn <shimmin.kaitlyn@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>
Subject: Sen. Markey Inquiry on Formaldehyde

Avenel – thanks for the request on formaldehyde, I'll be glad to follow up with you. Just so I'm heading in the right direction, are you asking about implementation of the formaldehyde rule (there have been a few reg updates recently) or about the IRIS risk assessment. Please let me know if any additional questions. Best,
Sven

Sven-Erik Kaiser
U.S. EPA
Office of Congressional and Intergovernmental Relations
1200 Pennsylvania Ave., NW (1305A)
Washington, DC 20460
202-566-2753 (o)

Personal Matters / Ex. 6 (C)

From: Lyons, Troy
Sent: Monday, February 05, 2018 1:11 PM
To: Joseph, Avenel (Markey) <Avenel_Joseph@markey.senate.gov>
Cc: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>; Palich, Christian

<palich.christian@epa.gov>; Shimmin, Kaitlyn <shimmin.kaitlyn@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>

Subject: Re: Follow Up

Absolutely-I have copied Sven who can help answer.
Sent from my iPhone

On Feb 5, 2018, at 12:14 PM, Joseph, Avenel (Markey)
<Avenel_Joseph@markey.senate.gov> wrote:

Troy,

Also related to the hearing, my boss raised a question about the update and release of the formaldehyde risk assessment. Can I get a status update on where that stands as well?

Thanks,
Avenel

From: Lyons, Troy [mailto:lyons.troy@epa.gov]
Sent: Wednesday, January 31, 2018 10:06 PM
To: Joseph, Avenel (Markey) <Avenel_Joseph@markey.senate.gov>
Cc: Freedhoff, Michal (EPW) <Michal_Freedhoff@epw.senate.gov>
Subject: Re: Follow Up

Apologies, I misread your original note and thought you were referring to three previous outstanding requests.

I will check tomorrow to see how much progress has been made.

Sent from my iPhone

On Jan 31, 2018, at 9:55 PM, Joseph, Avenel (Markey)
<Avenel_Joseph@markey.senate.gov> wrote:

Hi Troy,
These are the outstanding responses we are awaiting.

Thanks,
Avenel

From: Lyons, Troy [mailto:lyons.troy@epa.gov]
Sent: Wednesday, January 31, 2018 4:23 PM
To: Joseph, Avenel (Markey)
<Avenel_Joseph@markey.senate.gov>
Cc: Freedhoff, Michal (EPW)
<Michal_Freedhoff@epw.senate.gov>
Subject: RE: Follow Up

Let me check with the team on timing so I can give you an accurate timeframe.

Absolutely—which three in particular?

Thanks again for understanding!

From: Joseph, Avenel (Markey)
[mailto:Avenel_Joseph@markey.senate.gov]
Sent: Wednesday, January 31, 2018 2:39 PM
To: Lyons, Troy <lyons.troy@epa.gov>
Cc: Freedhoff, Michal (EPW)
<Michal_Freedhoff@epw.senate.gov>
Subject: RE: Follow Up

Thanks Troy,

It was definitely a moment of confusion for us as well!
Thank you for the clarification. We appreciate the time it takes to respond substantively to the questions asked and also appreciate the Administrator's agreement to get the responses to us in a timely fashion. Do you have a sense of when the responses will be completed?

If helpful, we can discuss a separate timeline for the three outstanding letters, but we'd appreciate being able to check these off as complete before the end of the February.

Thanks again and if you ever need to reach me directly, I'm at Personal Matters / Ex. 6

Avenel

From: Lyons, Troy [mailto:lyons.troy@epa.gov]
Sent: Wednesday, January 31, 2018 1:46 PM
To: Joseph, Avenel (Markey)
<Avenel_Joseph@markey.senate.gov>
Cc: Freedhoff, Michal (EPW)
<Michal_Freedhoff@epw.senate.gov>
Subject: Follow Up

Avenel, I wanted to clarify/explain the exchange between Administrator Pruitt and Sen. Markey regarding responses.

I slipped the Admin. a note which stated we received the 100 questions only a week ago; however, since my note was unclear, he stated that we responded to the 100 questions a week ago. My note should have been clearer, and I apologize for the confusion. We are currently working through answers and will send once it is finished.

Please let me know if you have questions or wish to discuss further. Many thanks for your understanding.

Troy

Troy M. Lyons

Associate Administrator

Office of Congressional & Intergovernmental Relations

U.S. Environmental Protection Agency

Personal Matters / Ex. 6 (Cell)

<01.19.18 Pruitt recusal letter CLEAN.pdf>

<2018.01.18 EPA Pruitt Pre Hearing LTR.pdf>

<2018.01.19 Final Signed Pruitt Letter 2.pdf>

Message

From: Beck.Nancy@epa.gov [Beck.Nancy@epa.gov]
Sent: 5/15/2019 11:19:04 PM
To: Voyles, Travis [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4c2b6c0d5ff046e7809f8cab2913bc48-Voyles, Tra]
Subject: Re: TSCA-IRIS Letter Response

Thanks Travis.
I will take a look in the morning.

Nancy.

Nancy B. Beck, Ph.D., DABT
Principal Deputy Assistant Administrator
Office of Chemical Safety and Pollution Prevention
P: 202-564-1273
beck.nancy@epa.gov

On May 15, 2019, at 6:53 PM, Voyles, Travis <Voyles.Travis@epa.gov> wrote:

Hey Nancy—Attached is a draft letter to House Science, Senate EPW (Minority), and House/Senate
Approps Ds addressing IRIS and TSCA, specifically regarding formaldehyde. **Deliberative Process / Ex. 5**

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

If you have any questions please let me know and I can talk you through my thinking in this response.

Thanks!

Travis

--

Travis Voyles
Director of Oversight
Office of Congressional and Intergovernmental Relations
U.S. Environmental Protection Agency
O: (202) 564-6399
C: **Personal Matters / Ex. 6**

<2019-05-15 EPA-SST EPW (IRIS-TSCA)_DRAFT.docx>
<2019-03-28 Udall McCollum-Wheeler (IRIS Staffing).pdf>
<2019-03-04 Carper Johnson-Wheeler (Formaldehyde IRIS).pdf>
<04-03-19 Johnson-Wheeler (IRIS-Formaldehyde).pdf>

Message

From: Voyles, Travis [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4C2B6C0D5FF046E7809F8CAB2913BC48-VOYLES, TRA]
Sent: 5/16/2019 11:11:56 PM
To: Beck, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=168ecb5184ac44de95a913297f353745-Beck, Nancy]
Subject: RE: TSCA-IRIS Letter Response
Attachments: 2019-05-15 EPA-SST EPW (IRIS-TSCA)_DRAFT.3.docx

Flag: Follow up

I meant to add this in the last email— **Deliberative Process / Ex. 5**

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Travis Voyles
O: (202) 564-6399
C: **Personal Matters / Ex. 6**

From: Beck, Nancy
Sent: Thursday, May 16, 2019 5:56 PM
To: Voyles, Travis <Voyles.Travis@epa.gov>
Subject: RE: TSCA-IRIS Letter Response

Deliberative Process / Ex. 5

Thanks Travis!
Nancy

Nancy B. Beck, Ph.D., DABT
Principal Deputy Assistant Administrator, OCSP
P: **Personal Matters / Ex. 6**
beck.nancy@epa.gov

From: Voyles, Travis
Sent: Thursday, May 16, 2019 4:59 PM
To: Beck, Nancy <Beck.Nancy@epa.gov>
Subject: RE: TSCA-IRIS Letter Response

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Travis Voyles

O: (202) 564-6399

C: **Ex. 6 Personal Privacy (PP)**

From: Beck, Nancy

Sent: Thursday, May 16, 2019 2:08 PM

To: Voyles, Travis <Voyles.Travis@epa.gov>

Subject: RE: TSCA-IRIS Letter Response

Travis,

Deliberative Process / Ex. 5

Thanks for all the work on this!

Nancy

Nancy B. Beck, Ph.D., DABT

Principal Deputy Assistant Administrator, OCSPP

P: 202-564-1273

beck.nancy@epa.gov

From: Voyles, Travis

Sent: Wednesday, May 15, 2019 6:53 PM

^[1] See page 39 at: https://www.epa.gov/sites/production/files/2018-06/documents/tce_problem_formulation_05-31-31.pdf.

To: Beck, Nancy <Beck.Nancy@epa.gov>

Subject: TSCA-IRIS Letter Response

Hey Nancy—Attached is a draft letter to House Science, Senate EPW (Minority), and House/Senate Approps Ds addressing IRIS and TSCA, specifically regarding formaldehyde.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

If you have any questions please let me know and I can talk you through my thinking in this response.

Thanks!

Travis

--

Travis Voyles
Director of Oversight
Office of Congressional and Intergovernmental Relations
U.S. Environmental Protection Agency
O: (202) 564-6399

C: Ex. 6 Personal Privacy (PP)

Message

From: Ringel, Aaron [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1654BDC951284A6D899A418A89FB0ABF-RINGEL, AAR]
Sent: 3/25/2019 1:56:16 PM
To: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Eby, Natasha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d5c14481f6874e3aa434b3b01a4a2a7d-Eby, Natash]; Humphreys, Hayly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4f4a7b4aeaf143bf806b0dd5b7884324-Humphreys,]; Greaves, Holly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=abcb6428b3df40a9a78b059a8ba59707-Greaves, Ho]; Hanson, Paige (Catherine) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=95adc1b2ac3b40ab9dc591801d594df8-Hanson, Cat]; Beck, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=168ecb5184ac44de95a913297f353745-Beck, Nancy]; Dunn, Alexandra [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=426d0177eaab4001a5c85f051565997e-Dunn, Alexa]; Baptist, Erik [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=10fc1b085ee14c6cb61db378356a1eb9-Baptist, Er]; Bolen, Derrick [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1ffc58b0468c4deca51a8bad735b7d95-Bolen, Derr]
CC: Rodrick, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6515dbe46dae466da53c8a3aa3be8cc2-Rodrick, Ch]; Frye, Tony (Robert) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=58c08abdfc1b4129a10456b78e6fc2e1-Frye, Rober]
Subject: OCSPP Budget Hearing Briefing Docs
Attachments: OCSPP.zip

All,

With the change of meeting times now it appears it will be OCSPP and OCFO briefing the Administrator on

Deliberative Process / Ex. 5

Please let us know if you have any questions.

Best,
-Aaron

Aaron E. Ringel
Deputy Associate Administrator
Office of Congressional & Intergovernmental Relations
U.S. Environmental Protection Agency

W: 202.564.4373
RingelAaron@epa.gov

Message

From: Beck, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=168ECB5184AC44DE95A913297F353745-BECK, NANCY]
Sent: 5/16/2019 6:07:30 PM
To: Voyles, Travis [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4c2b6c0d5ff046e7809f8cab2913bc48-Voyles, Tra]
Subject: RE: TSCA-IRIS Letter Response
Attachments: 2019-05-15 EPA-SST EPW (IRIS-TSCA)_DRAFT.2.docx

Travis,

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Thanks for all the work on this!

Nancy

Nancy B. Beck, Ph.D., DABT
Principal Deputy Assistant Administrator, OCSP
P **Personal Matters / Ex. 6**
beck.nancy@epa.gov

From: Voyles, Travis
Sent: Wednesday, May 15, 2019 6:53 PM
To: Beck, Nancy <Beck.Nancy@epa.gov>
Subject: TSCA-IRIS Letter Response

Hey Nancy—Attached is a draft letter to House Science, Senate EPW (Minority), and House/Senate Appropriations addressing IRIS and TSCA, specifically regarding formaldehyde.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

If you have any questions please let me know and I can talk you through my thinking in this response.

Thanks!

Travis

--


Travis Voyles
Director of Oversight
Office of Congressional and Intergovernmental Relations
U.S. Environmental Protection Agency
O: (202) 564-6399
C **Personal Matters / Ex. 6**

Message


From: Beck, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=168ECB5184AC44DE95A913297F353745-BECK, NANCY]
Sent: 5/15/2019 11:19:05 PM
To: Voyles, Travis [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4c2b6c0d5ff046e7809f8cab2913bc48-Voyles, Tra]
Subject: Re: TSCA-IRIS Letter Response

Thanks Travis.
I will take a look in the morning.

Nancy.

Nancy B. Beck, Ph.D., DABT
Principal Deputy Assistant Administrator
Office of Chemical Safety and Pollution Prevention
P:  Personal Matters / Ex. 6
beck.nancy@epa.gov

On May 15, 2019, at 6:53 PM, Voyles, Travis <Voyles.Travis@epa.gov> wrote:

Hey Nancy—Attached is a draft letter to House Science, Senate EPW (Minority), and House/Senate Appropriations addressing IRIS and TSCA, specifically regarding formaldehyde.  Deliberative Process / Ex. 5
Deliberative Process / Ex. 5

 Deliberative Process / Ex. 5 **Deliberative Process / Ex. 5**


Deliberative Process / Ex. 5

If you have any questions please let me know and I can talk you through my thinking in this response.

Thanks!

Travis

--

Travis Voyles
Director of Oversight
Office of Congressional and Intergovernmental Relations
U.S. Environmental Protection Agency
O: (202) 564-6399
C:  Personal Matters / Ex. 6

<2019-05-15 EPA-SST EPW (IRIS-TSCA)_DRAFT.docx>
<2019-03-28 Udall McCollum-Wheeler (IRIS Staffing).pdf>
<2019-03-04 Carper Johnson-Wheeler (Formaldehyde IRIS).pdf>
<04-03-19 Johnson-Wheeler (IRIS-Formaldehyde).pdf>

Message

From: Beck, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=168ECB5184AC44DE95A913297F353745-BECK, NANCY]
Sent: 7/3/2018 8:45:14 PM
To: Daniell, Kelsi [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cd867173479344b3bda202b3004ff830-Daniell, Ke]; Yamada, Richard (Yujiro) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4c34a1e0345e4d26b361b5031430639d-Yamada, Yuj]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
CC: Block, Molly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=60d0c681a16441a0b4fa16aa2dd4b9c5-Block, Moll]; Hewitt, James [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=41b19dd598d340bb8032923d902d4bd1-Hewitt, Jam]; Abboud, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b6f5af791a1842f1adcc088cbf9ed3ce-Abboud, Mic]; Ferguson, Lincoln [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=08cd7f82606244de96b61b96681c46de-Ferguson, L]
Subject: RE: FOR REVIEW — IRIS & formaldehyde assessment

Thanks Deliberative Process / Ex. 5

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273
M: Personal Matters / Ex. 6
beck.nancy@epa.gov

From: Daniell, Kelsi
Sent: Tuesday, July 3, 2018 4:41 PM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Yamada, Richard (Yujiro) <yamada.richard@epa.gov>; Konkus, John <konkus.john@epa.gov>
Cc: Block, Molly <block.molly@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; Abboud, Michael <abboud.michael@epa.gov>; Ferguson, Lincoln <ferguson.lincoln@epa.gov>
Subject: FOR REVIEW — IRIS & formaldehyde assessment

Deliberative Process / Ex. 5

Sent from my iPhone

On Jul 3, 2018, at 3:49 PM, Annie Snider <asnider@politico.com> wrote:

Arrrgggg! I am so sorry! Everytime I think I've deleted it it comes back. I will sit down with my tech guys after the holiday and figure out what I'm doing wrong.

From: Block, Molly [<mailto:block.molly@epa.gov>]
Sent: Tuesday, July 03, 2018 3:48 PM
To: Annie Snider <asnider@politico.com>; Wilcox, Jahan <wilcox.jahan@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; Press <Press@epa.gov>
Cc: Block, Molly <block.molly@epa.gov>
Subject: RE: IRIS & formaldehyde assessment

Working on something now. Also adding my epa email.

From: Annie Snider [<mailto:asnider@politico.com>]
Sent: Tuesday, July 3, 2018 3:47 PM
To: Wilcox, Jahan <wilcox.jahan@epa.gov>; Block, Molly <Molly.Block@mail.house.gov>; Hewitt, James <hewitt.james@epa.gov>; Press <Press@epa.gov>
Subject: RE: IRIS & formaldehyde assessment

Hi all, just wanted to circle back on this – do you think you'll be able to get me something? We want to be sure to give you adequate time to respond – I can talk with my editor about deadline if you think you'll need more time.

From: Annie Snider
Sent: Tuesday, July 03, 2018 2:21 PM
To: Jahan Wilcox (wilcox.jahan@epa.gov) <wilcox.jahan@epa.gov>; 'Block, Molly' <Molly.Block@mail.house.gov>; Hewitt, James <hewitt.james@epa.gov>; Press <Press@epa.gov>
Subject: IRIS & formaldehyde assessment

Hi all, I am working on a story about the delayed IRIS formaldehyde assessment and the broader fight over the IRIS program. Could you get me comment on a few things? Filing by COB today.

-Administrator Pruitt told Senate EPW at the end of January that it was his understanding that the formaldehyde assessment was complete. Why has the report not been released?

-Have political officials prevented the assessment from going through the necessary internal review? I have 2 sources who say that politicals, including Ryan Jackson & Richard Yamada, have inserted themselves into the process and cancelled briefings.

-The sources say the report finds that formaldehyde is linked with leukemia and other ailments at very low dosages, levels that most Americans are exposed to on a daily basis. Has this finding been changed?

-ACC says it has met regularly with EPA about the assessment, including a meeting at EPA on January 24. Who attended this meeting?

-Are other IRIS assessments being held up?

-What role has Nancy Beck played in the IRIS program since coming to EPA?

Feel free to give me a ring on my cell if you want to discuss. Thanks –

Annie

Annie Snider
Reporter
POLITICO
asnider@politico.com
703-672-2819 - desk
646-250-1943 - cell
@AnnElizabeth18

Message

From: Kraft, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4A94A4F199B247778ABB02285A51B927-KRAFT, ANDREW]
Sent: 2/6/2019 4:32:18 PM
To: Glenn, Barbara [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7a2dc9210d2d4d02a623b33f87f49436-Glenn, Barbara]; Radke-Farabaugh, Elizabeth [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2c153f1205264211a6dbacc0fa363f7e-Radke-Farab]
CC: Ramasamy, Santhini [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f078b65256de4c22a8ec9d9f9720715f-SRAMASAM]; Rieth, Susan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=00aac63cc995489188b8a449aaa18f5e-Rieth, Susan]; Bussard, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cf26b876393e44f38bdd06db02dbbfe5-Bussard, David]
Subject: FW: HSST IRIS Briefing Request

FYI, **Deliberative Process / Ex. 5**

From: Thayer, Kris
Sent: Wednesday, February 06, 2019 11:28 AM
To: Bahadori, Tina <Bahadori.Tina@epa.gov>; Linkins, Samantha <Linkins.Samantha@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>
Cc: Champlin, Anna <Champlin.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>
Subject: RE: HSST IRIS Briefing Request

Deliberative Process / Ex. 5

From: Bahadori, Tina
Sent: Wednesday, February 6, 2019 11:02 AM
To: Linkins, Samantha <Linkins.Samantha@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>
Cc: Champlin, Anna <Champlin.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>
Subject: RE: HSST IRIS Briefing Request

Thanks Sam! **Personal Matters / Ex. 6** **Deliberative Process / Ex. 5**

Deliberative Process / Ex. 5

Tina

From: Linkins, Samantha
Sent: Wednesday, February 6, 2019 10:56 AM
To: Bahadori, Tina <Bahadori.Tina@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>
Cc: Champlin, Anna <Champlin.Anna@epa.gov>
Subject: HSST IRIS Briefing Request

Hi IRIS friends!

House Science majority would like a briefing on the status of the formaldehyde assessment and on the IRIS Handbook. They'd also like an update on the status of ongoing assessments and how the shutdown may have impacted their

Deliberative Process / Ex. 5

Thanks,
Sam

Samantha Linkins
Science Communication
Office of Research and Development, US EPA
Washington, DC
Office: 202-564-1834
Cell: [Personal Matters / Ex. 6](#)

From: Moody, Christina
Sent: Tuesday, February 05, 2019 2:57 PM
To: Linkins, Samantha <Linkins.Samantha@epa.gov>
Cc: Williams, Thea <Williams.Thea@epa.gov>
Subject: FW: Requesting an IRIS Update Briefing

Sam,

The requests are already starting to roll in. HSST majority is requesting a briefing on IRIS – including the formaldehyde review and the new IRIS Handbook. Please see below for the asks. They are asking for IRIS/NCEA (Tina) to be available to brief.

We can chat about this more if necessary

Deliberative Process / Ex. 5

☐ Let me know.

Thanks -

Christina J. Moody | Office of Congressional & Intergovernmental Relations
U.S. Environmental Protection Agency | 1200 Pennsylvania Ave NW (MC-1301A) | Washington DC | 20460
Moody.Christina@epa.gov

From: Hooghan, Priyanka <Priyanka.Hooghan@mail.house.gov>
Sent: Tuesday, February 05, 2019 2:49 PM
To: Moody, Christina <Moody.Christina@epa.gov>
Cc: Schneider, Josh <Josh.Schneider@mail.house.gov>; Palasits, Sara <Sara.Palasits@mail.house.gov>
Subject: Requesting an IRIS Update Briefing

Hi Christina,

We wanted to set up a staff level briefing on the IRIS program. I saw the IRIS program update prior to the shutdown and noticed that there was no information on the status of the formaldehyde review or when the IRIS Handbook would be

published. As such, we would like to get an update on the status of these two items, as well as an update on the status of ongoing assessments and how the shutdown may have impacted their projected dates for the "Next Anticipated Public Step(s)." Can you please let us know some times next week or later this month that IRIS and NCEA staff would be available to brief us in person in DC?

Thanks,
Priyanka

Priyanka K. Hooghan
*Democratic Professional Staff - Subcommittee on Environment
Committee on Science, Space, and Technology
U.S. House of Representatives
394 Ford H.O.B.
Washington, DC 20515
(202) 225-6375*

<http://democrats.science.house.gov/>

Message

From: Orme-Zavaleta.Jennifer@epa.gov [Orme-Zavaleta.Jennifer@epa.gov]
Sent: 3/5/2019 1:55:46 PM
To: D'Amico, Louis [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=78a91f83c4414910be286efe02004dbc-D'Amico, Louis J.]
Subject: Fwd: Formaldehyde IRIS Assessment

Jennifer Orme-Zavaleta, PhD
Principal Deputy Assistant Administrator for Science
Office of Research and Development
US EPA

Cell: Personal Matters / Ex. 6
DC: Personal Matters / Ex. 6
RTP: Personal Matters / Ex. 6

Begin forwarded message:

From: "Frye, Tony (Robert)" <frye.robert@epa.gov>
Date: March 5, 2019 at 8:40:54 AM EST
To: "Orme-Zavaleta, Jennifer" <Orme-Zavaleta.Jennifer@epa.gov>
Cc: "Lyons, Troy" <lyons.troy@epa.gov>, "Fitzmorris, Amanda" <fitzmorris.amanda@epa.gov>, "Hubbard, Carolyn" <Hubbard.Carolyn@epa.gov>
Subject: RE: Formaldehyde IRIS Assessment

Thank you!

Tony Frye
Special Advisor
Office of Congressional Affairs
Environmental Protection Agency
Cell: Personal Matters / Ex. 6

From: Orme-Zavaleta, Jennifer
Sent: Tuesday, March 5, 2019 7:43 AM
To: Frye, Tony (Robert) <frye.robert@epa.gov>
Cc: Lyons, Troy <lyons.troy@epa.gov>; Fitzmorris, Amanda <fitzmorris.amanda@epa.gov>; Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>
Subject: RE: Formaldehyde IRIS Assessment

Deliberative Process / Ex. 5

Jennifer Orme-Zavaleta, PhD
Principal Deputy Assistant Administrator for Science
Office of Research and Development
US Environmental Protection Agency

Cell: Personal Matters / Ex. 6
DC: Personal Matters / Ex. 6
RTP: Personal Matters / Ex. 6

From: Frye, Tony (Robert)
Sent: Monday, March 4, 2019 5:47 PM
To: Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>
Cc: Lyons, Troy <lyons.troy@epa.gov>; Fitzmorris, Amanda <fitzmorris.amanda@epa.gov>
Subject: Formaldehyde IRIS Assessment

Hello Jennifer – I know David is recused from formaldehyde. Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Thanks in

advance.

Best,
Tony

Tony Frye
Special Advisor
Office of Congressional Affairs
Environmental Protection Agency
Cell: Personal Matters / Ex. 6

Message

From: D'Amico, Louis [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=78A91F83C4414910BE286EFE02004DBC-D'AMICO, LOUIS J.]
Sent: 3/5/2019 5:47:36 PM
To: Hubbard, Carolyn [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2a93ce3245494318b109e87f7d826284-Hubbard, Carolyn]; Orme-Zavaleta, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3c5a111dc377411595e5b24b5d96146b-Orme-Zavaleta, Jennifer]
CC: Linkins, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b7a94aa2975d4933981a8a9bf12aaa40-Linkins, Samantha]
Subject: RE: Formaldehyde IRIS Assessment

Deliberative Process / Ex. 5

Louis D'Amico, Ph.D.
Senior Science Advisor
Office of Research and Development
U.S. Environmental Protection Agency
Mail Code 8101R | 1200 Pennsylvania Ave, NW | Washington, DC 20460

Office: 202-564-4605 | Mobile: Personal Matters / Ex. 6 email: damico.louis@epa.gov

From: Hubbard, Carolyn
Sent: Tuesday, March 5, 2019 12:46 PM
To: Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>
Cc: D'Amico, Louis <DAmico.Louis@epa.gov>; Linkins, Samantha <Linkins.Samantha@epa.gov>
Subject: RE: Formaldehyde IRIS Assessment

Ok-

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5



Deliberative Process / Ex. 5

Carolyn Hubbard
Communications Director
EPA Office of Research and Development
202-564-2189

Personal Matters / Ex. 6

From: Orme-Zavaleta, Jennifer
Sent: Tuesday, March 05, 2019 12:41 PM
To: Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>
Cc: D'Amico, Louis <DAmico.Louis@epa.gov>; Linkins, Samantha <Linkins.Samantha@epa.gov>
Subject: Re: Formaldehyde IRIS Assessment

Deliberative Process / Ex. 5

Jennifer Orme-Zavaleta, PhD
Principal Deputy Assistant Administrator for Science
Office of Research and Development
US EPA
Cell 1
DC 2
RTP

Personal Matters / Ex. 6

On Mar 5, 2019, at 12:29 PM, Hubbard, Carolyn <Hubbard.Carolyn@epa.gov> wrote:

Deliberative Process / Ex. 5

Carolyn Hubbard
Communications Director
EPA Office of Research and Development
202-564-2189

Personal Matters / Ex. 6

From: Orme-Zavaleta, Jennifer
Sent: Tuesday, March 05, 2019 7:43 AM
To: Frye, Tony (Robert) <frye.robert@epa.gov>
Cc: Lyons, Troy <lyons.troy@epa.gov>; Fitzmorris, Amanda <fitzmorris.amanda@epa.gov>; Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>
Subject: RE: Formaldehyde IRIS Assessment

Deliberative Process / Ex. 5

Jennifer Orme-Zavaleta, PhD
Principal Deputy Assistant Administrator for Science
Office of Research and Development
US Environmental Protection Agency
Cell 1
DC 2
RTP

Personal Matters / Ex. 6

From: Frye, Tony (Robert)
Sent: Monday, March 4, 2019 5:47 PM
To: Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>
Cc: Lyons, Troy <lyons.troy@epa.gov>; Fitzmorris, Amanda <fitzmorris.amanda@epa.gov>
Subject: Formaldehyde IRIS Assessment

Hello Jennifer – I know David is recused from formaldehyde. **Deliberative Process / Ex. 5**

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Thanks in

advance.

Best,
Tony

Tony Frye
Special Advisor
Office of Congressional Affairs
Environmental Protection Agency
Cell: **Personal Matters / Ex. 6**

Message

From: Frye, Tony (Robert) [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=58C08ABDFC1B4129A10456B78E6FC2E1-FRYE, ROBER]
Sent: 3/7/2019 11:01:13 PM
To: Orme-Zavaleta, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3c5a111dc377411595e5b24b5d96146b-Orme-Zavaleta, Jennifer]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
CC: Hubbard, Carolyn [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2a93ce3245494318b109e87f7d826284-Hubbard, Carolyn]; Linkins, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b7a94aa2975d4933981a8a9bf12aaa40-Linkins, Samantha]; D'Amico, Louis [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=78a91f83c4414910be286efe02004dbc-D'Amico, Louis J.]
Subject: RE: Formaldehyde IRIS Assessment

Thank you!

Tony Frye
Special Advisor
Office of Congressional Affairs
Environmental Protection Agency
Cell: Personal Matters / Ex. 6

From: Orme-Zavaleta, Jennifer
Sent: Thursday, March 7, 2019 5:32 PM
To: Lyons, Troy <lyons.troy@epa.gov>
Cc: Frye, Tony (Robert) <frye.robert@epa.gov>; Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>; Linkins, Samantha <Linkins.Samantha@epa.gov>; D'Amico, Louis <DAMico.Louis@epa.gov>
Subject: Re: Formaldehyde IRIS Assessment

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Jennifer Orme-Zavaleta, PhD
Principal Deputy Assistant Administrator for Science
Office of Research and Development
US EPA
Cell: Personal Matters / Ex. 6
DC: Personal Matters / Ex. 6
RT: Personal Matters / Ex. 6

On Mar 7, 2019, at 5:29 PM, Lyons, Troy <lyons.troy@epa.gov> wrote:

Deliberative Process / Ex. 5

From: Frye, Tony (Robert)
Sent: Thursday, March 7, 2019 5:28 PM
To: Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>; Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>
Cc: Lyons, Troy <lyons.troy@epa.gov>; Fitzmorris, Amanda <fitzmorris.amanda@epa.gov>; Linkins, Samantha <Linkins.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>
Subject: RE: Formaldehyde IRIS Assessment

Hello All – The committee followed up with me for a status update. Is there anything prepared to send over?
Thanks,

Tony Frye
Special Advisor
Office of Congressional Affairs
Environmental Protection Agency
Cell: Personal Matters / Ex. 6

From: Hubbard, Carolyn
Sent: Tuesday, March 5, 2019 10:13 AM
To: Frye, Tony (Robert) <frye.robert@epa.gov>; Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>
Cc: Lyons, Troy <lyons.troy@epa.gov>; Fitzmorris, Amanda <fitzmorris.amanda@epa.gov>; Linkins, Samantha <Linkins.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>
Subject: RE: Formaldehyde IRIS Assessment

Deliberative Process / Ex. 5

Carolyn Hubbard
Communications Director
EPA Office of Research and Development
202-564-2189
Personal Matters / Ex. 6

From: Frye, Tony (Robert)
Sent: Tuesday, March 05, 2019 8:41 AM
To: Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>
Cc: Lyons, Troy <lyons.troy@epa.gov>; Fitzmorris, Amanda <fitzmorris.amanda@epa.gov>; Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>
Subject: RE: Formaldehyde IRIS Assessment

Thank you!

Tony Frye
Special Advisor
Office of Congressional Affairs
Environmental Protection Agency
Cell: Personal Matters / Ex. 6

From: Orme-Zavaleta, Jennifer
Sent: Tuesday, March 5, 2019 7:43 AM
To: Frye, Tony (Robert) <frye.robert@epa.gov>
Cc: Lyons, Troy <lyons.troy@epa.gov>; Fitzmorris, Amanda <fitzmorris.amanda@epa.gov>; Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>
Subject: RE: Formaldehyde IRIS Assessment

Deliberative Process / Ex. 5

Jennifer Orme-Zavaleta, PhD
Principal Deputy Assistant Administrator for Science
Office of Research and Development
US Environmental Protection Agency

Cell: [REDACTED]
DC: [REDACTED]
RT: [REDACTED]

From: Frye, Tony (Robert)
Sent: Monday, March 4, 2019 5:47 PM
To: Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>
Cc: Lyons, Troy <lyons.troy@epa.gov>; Fitzmorris, Amanda <fitzmorris.amanda@epa.gov>
Subject: Formaldehyde IRIS Assessment

Hello Jennifer –

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Thanks in

advance.

Best,
Tony

Tony Frye
Special Advisor
Office of Congressional Affairs
Environmental Protection Agency
Cell: [REDACTED]

Message

From: D'Amico, Louis [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=78A91F83C4414910BE286EFE02004DBC-D'AMICO, LOUIS J.]
Sent: 3/6/2019 7:03:18 PM
To: Orme-Zavaleta, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3c5a111dc377411595e5b24b5d96146b-Orme-Zavaleta, Jennifer]
CC: Hubbard, Carolyn [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2a93ce3245494318b109e87f7d826284-Hubbard, Carolyn]
Subject: RE: Formaldehyde IRIS Assessment

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Louis D'Amico, Ph.D.
Senior Science Advisor
Office of Research and Development
U.S. Environmental Protection Agency
Mail Code 8101R | 1200 Pennsylvania Ave, NW | Washington, DC 20460

Office: 202-564-4605 | Mobile: Personal Matters / Ex. 6 email: damico.louis@epa.gov

From: Orme-Zavaleta, Jennifer
Sent: Tuesday, March 5, 2019 12:41 PM
To: Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>
Cc: D'Amico, Louis <DAmico.Louis@epa.gov>; Linkins, Samantha <Linkins.Samantha@epa.gov>
Subject: Re: Formaldehyde IRIS Assessment

Deliberative Process / Ex. 5

Jennifer Orme-Zavaleta, PhD
Principal Deputy Assistant Administrator for Science
Office of Research and Development
US EPA
Cell DC 2
RTP Personal Matters / Ex. 6

On Mar 5, 2019, at 12:29 PM, Hubbard, Carolyn <Hubbard.Carolyn@epa.gov> wrote:

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Carolyn Hubbard
Communications Director
EPA Office of Research and Development
202-564-2189

Personal Matters / Ex. 6

From: Orme-Zavaleta, Jennifer
Sent: Tuesday, March 05, 2019 7:43 AM
To: Frye, Tony (Robert) <frye.robert@epa.gov>
Cc: Lyons, Troy <lyons.troy@epa.gov>; Fitzmorris, Amanda <fitzmorris.amanda@epa.gov>; Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>
Subject: RE: Formaldehyde IRIS Assessment

Deliberative Process / Ex. 5

Jennifer Orme-Zavaleta, PhD
Principal Deputy Assistant Administrator for Science
Office of Research and Development
US Environmental Protection Agency
Cell: [REDACTED]
DC: [REDACTED]
RTP: [REDACTED]

From: Frye, Tony (Robert)
Sent: Monday, March 4, 2019 5:47 PM
To: Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>
Cc: Lyons, Troy <lyons.troy@epa.gov>; Fitzmorris, Amanda <fitzmorris.amanda@epa.gov>
Subject: Formaldehyde IRIS Assessment

Hello Jennifer – [REDACTED] Deliberative Process / Ex. 5

[REDACTED] Deliberative Process / Ex. 5

[REDACTED] Deliberative Process / Ex. 5

Thanks in

advance.

Best,
Tony

Tony Frye
Special Advisor
Office of Congressional Affairs
Environmental Protection Agency
Cell: [REDACTED] Personal Matters / Ex. 6

Message

From: Dunlap, David [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=591EB15A268249DDA0C05A7451F765C3-DUNLAP, DAV]
Sent: 2/6/2019 1:01:17 PM
To: Orme-Zavaleta, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3c5a111dc377411595e5b24b5d96146b-Orme-Zavaleta, Jennifer]
Subject: Re: HSST Request for IRIS Update Briefing

Deliberative Process / Ex. 5

David D. Dunlap
Deputy Assistant Administrator
EPA Office of Research & Development
Office: Personal Matters / Ex. 6

On Feb 6, 2019, at 7:57 AM, Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov> wrote:

Deliberative Process / Ex. 5

Jennifer Orme-Zavaleta, PhD
Principal Deputy Assistant Administrator for Science
Office of Research and Development
US Environmental Protection Agency
Cell: Personal Matters / Ex. 6
DC
RTP

From: Dunlap, David
Sent: Tuesday, February 5, 2019 10:37 PM
To: Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>
Subject: FW: HSST Request for IRIS Update Briefing

Deliberative Process / Ex. 5

DDD

David D. Dunlap
O: Personal Matters / Ex. 6

From: Linkins, Samantha
Sent: Tuesday, February 5, 2019 5:33 PM
To: Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Dunlap, David <dunlap.david@epa.gov>
Cc: Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>; Fitzmorris, Amanda <fitzmorris.amanda@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>
Subject: HSST Request for IRIS Update Briefing

Hey Jennifer and David – House Science majority would like a briefing on the status of the formaldehyde assessment and on the IRIS Handbook. They'd also like an update on the status of ongoing assessments and how the shutdown may have impacted their projected dates for the "Next Anticipated Public Step(s)."

Deliberative Process / Ex. 5

-Sam

Samantha Linkins
Science Communication
Office of Research and Development, US EPA
Washington, DC
Office: 202-564-1834
Cell: Personal Matters / Ex. 6

From: Hooghan, Priyanka <Priyanka.Hooghan@mail.house.gov>
Sent: Tuesday, February 05, 2019 2:49 PM
To: Moody, Christina <Moody.Christina@epa.gov>
Cc: Schneider, Josh <Josh.Schneider@mail.house.gov>; Palasits, Sara <Sara.Palasits@mail.house.gov>
Subject: Requesting an IRIS Update Briefing

Hi Christina,

We wanted to set up a staff level briefing on the IRIS program. I saw the IRIS program update prior to the shutdown and noticed that there was no information on the status of the formaldehyde review or when the IRIS Handbook would be published. As such, we would like to get an update on the status of these two items, as well as an update on the status of ongoing assessments and how the shutdown may have impacted their projected dates for the "Next Anticipated Public Step(s)." Can you please let us know some times next week or later this month that IRIS and NCEA staff would be available to brief us in person in DC?

Thanks,
Priyanka

Priyanka K. Hooghan
*Democratic Professional Staff - Subcommittee on Environment
Committee on Science, Space, and Technology
U.S. House of Representatives
394 Ford H.O.B.
Washington, DC 20515
(202) 225-6375*

<http://democrats.science.house.gov/>

Message

From: Linkins, Samantha [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B7A94AA2975D4933981A8A9BF12AAA40-LINKINS, SAMANTHA]
Sent: 12/6/2018 8:49:20 PM
To: Orme-Zavaleta, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3c5a111dc377411595e5b24b5d96146b-Orme-Zavaleta, Jennifer]; Dunlap, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=591eb15a268249dda0c05a7451f765c3-Dunlap, Dav]
CC: Fitzmorris, Amanda [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4051a5cf28144ee599b7cb3e9c2527bf-Fitzmorris,]; D'Amico, Louis [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=78a91f83c4414910be286efe02004dbc-D'Amico, Louis J.]; Christian, Megan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=64a0f5e0e9d94271b23cad28db653851-Lizotte, Me]; Blackburn, Elizabeth [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a080eb90549a453aaa6a357f5257c0b7-Blackburn, Elizabeth]; Hubbard, Carolyn [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2a93ce3245494318b109e87f7d826284-Hubbard, Carolyn]
Subject: Re: Administrator Briefing: OCIR Hearing Topics

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Sent from my iPhone

On Dec 6, 2018, at 12:41 PM, Linkins, Samantha <Linkins.Samantha@epa.gov> wrote:

Hi Jennifer and David,

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Samantha Linkins
Science Communication
Office of Research and Development, US EPA
Washington, DC
Office: 202-564-1834
Cell: Personal Matters / Ex. 6

From: Moody, Christina

Sent: Tuesday, December 04, 2018 6:30 PM

To: Linkins, Samantha <Linkins.Samantha@epa.gov>; Cooper, Marian <Cooper.Marian@epa.gov>; Bell, Matthew <Bell.Matthew@epa.gov>; Hughes, Hayley <hughes.hayley@epa.gov>; Brazauskas, Joseph <brazauskas.joseph@epa.gov>; Walsh, Ed <Walsh.Ed@epa.gov>; Kelty, Diane <Kelty.Diane@epa.gov>; Williams, Maria <Williams.Maria@epa.gov>; Kime, Robin <Kime.Robin@epa.gov>; Feeley, Drew (Robert) <Feeley.Drew@epa.gov>; Brennan, Thomas <Brennan.Thomas@epa.gov>; Johnston, Khanna <Johnston.Khanna@epa.gov>

Cc: Dieu, Martin <Dieu.Martin@epa.gov>; Jones-Parra, Lisa <Jones-Parra.Lisa@epa.gov>; Williams, Thea <Williams.Thea@epa.gov>

Subject: Hearing Topics

Importance: High

Colleagues,

Deliberative Process / Ex. 5

Again, if you have questions or concerns, please reach out via email so that we can work through whatever issues you may have sooner rather than later.

Thanks!

BINDER TOPICS:

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Below is an example of the type of materials we are looking for in the briefing sheets:

Format template:

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Christina J. Moody | Office of Congressional & Intergovernmental Relations
U.S. Environmental Protection Agency | 1200 Pennsylvania Ave NW (MC-1301A) | Washington DC |
20460
Moody.Christina@epa.gov

Message

From: Orme-Zavaleta, Jennifer [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3C5A111DC377411595E5B24B5D96146B-ORME-ZAVALITA, JENNIFER]
Sent: 2/13/2019 8:22:45 PM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
Subject: Re: request

Ok tnx

Jennifer Orme-Zavaleta, PhD
Principal Deputy Assistant Administrator for Science
Office of Research and Development
US EPA

Cell [REDACTED]
DC [REDACTED] Personal Matters / Ex. 6
RTP [REDACTED]

On Feb 13, 2019, at 3:03 PM, Konkus, John <konkus.john@epa.gov> wrote:

We also just got an inquiry on this,

Deliberative Process / Ex. 5

[REDACTED] Deliberative Process / Ex. 5

From: Orme-Zavaleta, Jennifer
Sent: Wednesday, February 13, 2019 3:00 PM
To: Konkus, John <konkus.john@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>; Dunlap, David <dunlap.david@epa.gov>; Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>
Subject: Re: request

Great. [REDACTED] Deliberative Process / Ex. 5

Jennifer Orme-Zavaleta, PhD
Principal Deputy Assistant Administrator for Science
Office of Research and Development
US EPA

Cell [REDACTED]
DC [REDACTED] Personal Matters / Ex. 6
RTP [REDACTED]

On Feb 13, 2019, at 2:41 PM, Konkus, John <konkus.john@epa.gov> wrote:

Sure Jennifer, **Deliberative Process / Ex. 5** Thanks!

From: Orme-Zavaleta, Jennifer
Sent: Wednesday, February 13, 2019 2:16 PM
To: Konkus, John <konkus.john@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>; Dunlap, David <dunlap.david@epa.gov>; Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>
Subject: request
Importance: High

Deliberative Process / Ex. 5

Thanks
jennifer

Jennifer Orme-Zavaleta, PhD
Principal Deputy Assistant Administrator for Science
Office of Research and Development
US Environmental Protection Agency

Cell

DC Personal Matters / Ex. 6

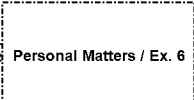


RTF

Message

From: Orme-Zavaleta, Jennifer [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3C5A111DC377411595E5B24B5D96146B-ORME-ZA VALETA, JENNIFER]
Sent: 2/6/2019 12:55:46 PM
To: Linkins, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b7a94aa2975d4933981a8a9bf12aaa40-Linkins, Samantha]; Dunlap, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=591eb15a268249dda0c05a7451f765c3-Dunlap, Dav]
CC: Hubbard, Carolyn [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2a93ce3245494318b109e87f7d826284-Hubbard, Carolyn]; Blackburn, Elizabeth [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a080eb90549a453aaa6a357f5257c0b7-Blackburn, Elizabeth]; Christian, Megan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=64a0f5e0e9d94271b23cad28db653851-Lizotte, Me]; Fitzmorris, Amanda [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4051a5cf28144ee599b7cb3e9c2527bf-Fitzmorris,]; D'Amico, Louis [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=78a91f83c4414910be286efe02004dbc-D'Amico, Louis J.]
Subject: RE: HSST Request for IRIS Update Briefing

Deliberative Process / Ex. 5

thanks

Jennifer Orme-Zavaleta, PhD
Principal Deputy Assistant Administrator for Science
Office of Research and Development
US Environmental Protection Agency
Cell: 
DC 2:  Personal Matters / Ex. 6
RTP: 

From: Linkins, Samantha
Sent: Tuesday, February 5, 2019 5:33 PM
To: Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Dunlap, David <dunlap.david@epa.gov>
Cc: Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>; Fitzmorris, Amanda <fitzmorris.amanda@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>
Subject: HSST Request for IRIS Update Briefing

Hey Jennifer and David – House Science majority would like a briefing on the status of the formaldehyde assessment and on the IRIS Handbook. They'd also like an update on the status of ongoing assessments and how the shutdown may have impacted their projected dates for the "Next Anticipated Public Step(s)."

Deliberative Process / Ex. 5

-Sam

Samantha Linkins
Science Communication
Office of Research and Development, US EPA
Washington, DC
Office: 202-564-1834

From: Hooghan, Priyanka <Priyanka.Hooghan@mail.house.gov>

Sent: Tuesday, February 05, 2019 2:49 PM

To: Moody, Christina <Moody.Christina@epa.gov>

Cc: Schneider, Josh <Josh.Schneider@mail.house.gov>; Palasits, Sara <Sara.Palasits@mail.house.gov>

Subject: Requesting an IRIS Update Briefing

Hi Christina,

We wanted to set up a staff level briefing on the IRIS program. I saw the IRIS program update prior to the shutdown and noticed that there was no information on the status of the formaldehyde review or when the IRIS Handbook would be published. As such, we would like to get an update on the status of these two items, as well as an update on the status of ongoing assessments and how the shutdown may have impacted their projected dates for the "Next Anticipated Public Step(s)." Can you please let us know some times next week or later this month that IRIS and NCEA staff would be available to brief us in person in DC?

Thanks,
Priyanka

Priyanka K. Hooghan
*Democratic Professional Staff - Subcommittee on Environment
Committee on Science, Space, and Technology
U.S. House of Representatives
394 Ford H.O.B.
Washington, DC 20515
(202) 225-6375*

<http://democrats.science.house.gov/>

Message

From: Orme-Zavaleta, Jennifer [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3C5A111DC377411595E5B24B5D96146B-ORME-ZAVALITA, JENNIFER]
Sent: 6/7/2018 4:26:54 PM
To: Fleming, Megan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=14b4c2e10bf84f1fa9a3f91f5ca1c4c0-Fleming, Megan]
CC: Kuhn, Kevin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be20941b4c1144b8b3635e4df015924a-Kuhn, Kevin]; Linkins, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b7a94aa2975d4933981a8a9bf12aaa40-Linkins, Samantha]; Blackburn, Elizabeth [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a080eb90549a453aaa6a357f5257c0b7-Blackburn, Elizabeth]
Subject: Re: Quick question RE: ACTION: 4/26 E&C Hearing QFRs

Deliberative Process / Ex. 5

Jennifer Orme-Zavaleta, PhD
Principal Deputy Assistant Administrator for Science
Office of Research and Development
US EPA
Cell
DC 2
RTP

Personal Matters / Ex. 6

On Jun 7, 2018, at 12:22 PM, Fleming, Megan <Fleming.Megan@epa.gov> wrote:

Hi Jennifer,

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Megan Fleming
Immediate Office of the Assistant Administrator
U.S. EPA Office of Research and Development
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460
202-564-6604 (desk), (mobile)

Personal Matters / Ex. 6

From: Kuhn, Kevin
Sent: Thursday, June 07, 2018 12:11 PM
To: Linkins, Samantha <Linkins.Samantha@epa.gov>
Cc: Fleming, Megan <Fleming.Megan@epa.gov>; Branch, Danielle <branch.danielle@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>
Subject: Re: ACTION: 4/26 E&C Hearing QFRs

Hi,

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Thanks,

Kevin

Sent from my iPhone

On Jun 7, 2018, at 9:48 AM, Linkins, Samantha <Linkins.Samantha@epa.gov> wrote:

Deliberative Process / Ex. 5

Sent from my iPhone

On Jun 7, 2018, at 10:45 AM, Kuhn, Kevin <Kuhn.Kevin@epa.gov> wrote:

Hi Sam,

Deliberative Process / Ex. 5

Sent from my iPhone

On Jun 7, 2018, at 9:43 AM, Linkins, Samantha
<Linkins.Samantha@epa.gov> wrote:

Here's the formaldehyde QFR. OCIR wants

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5



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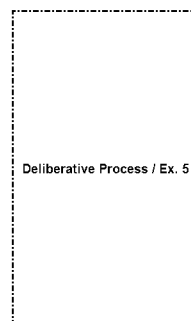
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Deliberative Process / Ex. 5



Deliberative Process / Ex. 5

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Sent from my iPhone

On Jun 7, 2018, at 10:20 AM, Fleming, Megan
<Fleming.Megan@epa.gov> wrote:

Hi Sam,

Deliberative Process / Ex. 5

Thanks,
Megan

Megan Fleming
Immediate Office of the Assistant
Administrator
U.S. EPA Office of Research and
Development
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460
202-564-6604 (desk) Personal Matters / Ex. 6
(mobile)

From: Fleming, Megan
Sent: Wednesday, June 06, 2018 7:18 PM
To: Linkins, Samantha
<Linkins.Samantha@epa.gov>
Cc: Branch, Danielle
<branch.danielle@epa.gov>; Kuhn,
Kevin <Kuhn.Kevin@epa.gov>;
Christian, Megan
<Christian.Megan@epa.gov>
Subject: RE: ACTION: 4/26 E&C Hearing
QFRs

Deliberative Process / Ex. 5

Megan Fleming
Immediate Office of the Assistant
Administrator
U.S. EPA Office of Research and
Development
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460
202-564-6604 (desk) Personal Matters / Ex. 6
(mobile)

From: Linkins, Samantha
Sent: Wednesday, June 06, 2018 6:21 PM

To: Fleming, Megan
<Fleming.Megan@epa.gov>
Cc: Branch, Danielle
<branch.danielle@epa.gov>; Kuhn,
Kevin <Kuhn.Kevin@epa.gov>;
Christian, Megan
<Christian.Megan@epa.gov>
Subject: Re: ACTION: 4/26 E&C Hearing
QFRs

Deliberative Process / Ex. 5

The Honorable Paul Tonko

1 Deliberative Process / Ex. 5 Strengthening
Transparency in Regulatory
Science Proposed Rule

- a. Please cite specific provisions in statute that require EPA to make the changes proposed in the Strengthening Transparency in Regulatory Science rule?
- b. Do any of the statutory authorities identified by the proposed rule include the ability to grant exemptions to the treatment of science at the Administrator's discretion to address issues on a case-by-case basis?
- c. What science organizations or stakeholder groups were involved in the development of this proposed rule? Please provide a list of all meetings, including teleconferences, with these organizations, including the date, and the name, title,

and organizational affiliation of participants.

d. Previously, EPA analyzed legislation (The HONEST Act) that would have similar goals and estimated it would cost \$250 million annually to implement. Did EPA develop any cost estimates to implement the proposed rule?

e. If so, please provide any cost analysis completed regarding the proposed rule.

f. Why did EPA conclude this is not an economically significant rulemaking? Please explain EPA's analysis associated with this conclusion.

g. Please provide a list of all key meetings and determinations made for this rulemaking during the Action Development Process, including the rulemakings tier, meeting dates and participants in any intra-agency work group meetings, and a list of EPA offices which participated in the development of the rulemaking. For each office, please provide the name, title, and office of each work group participant.

h. Did EPA examine lost benefits or costs associated with EPA's inability to consider certain scientific studies as a result of this proposal?

i. If so, what analysis was done on costs or lost

benefits, and what were the results?

j. Many older studies may rely on data that are no longer available. Does EPA have any estimates or analysis of how many studies would be disqualified to be used for major rulemakings under this proposal?

k. How long did the Office of Information and Regulatory Affairs (OIRA) take to complete its review of the proposed rule? Please provide the date OIRA accepted and began review, and the date OIRA completed review.

l. Did EPA or other executive officials have any communication with the Office of Information and Regulatory Affairs to accelerate this review? If so, please provide the name and title of these individuals.

m. Was the Office of Information and Regulatory Affairs informed by any EPA official that Administrator Pruitt would be testifying before Congress one week after submitting this proposed rule?

n. Office of Information and Regulatory Affairs reviews of similarly complex rules often take months to complete. What specific factors allowed this review to be completed so quickly?

o. The proposed rule solicits comments in numerous areas, indicating it hopes to develop answers during the

regulatory process.
Proposals with so many
outstanding questions are
often released as Advanced
Notice of Proposed Rule
Makings. Why did EPA
propose this as a Notice of
Proposed Rulemaking with
so many outstanding
questions included?

p. Did the Office of
Information and Regulatory
Affairs ask EPA to issue an
Advanced Notice of
Proposed Rulemaking
instead? If so, when was
this request made and who
at OIRA made this request?

Sent from my iPhone

On Jun 6, 2018, at 6:10 PM, Fleming,
Megan <Fleming.Megan@epa.gov>
wrote:

Deliberative Process / Ex. 5

Megan Fleming
Immediate Office of the
Assistant Administrator
U.S. EPA Office of
Research and
Development
1200 Pennsylvania
Avenue, N.W.
Washington, D.C. 20460
202-564-6604 (desk),
Personal Matters / Ex. 6 mobile)

From: Linkins,
Samantha
Sent: Wednesday, June
06, 2018 6:03 PM
To: Branch, Danielle
<branch.danielle@epa.gov>
Cc: Kuhn, Kevin
<Kuhn.Kevin@epa.gov>
; Christian, Megan

<Christian.Megan@epa.gov>; Fleming, Megan
<Fleming.Megan@epa.gov>

Subject: Re: ACTION:
4/26 E&C Hearing QFRs

Thanks. We also have a

Deliberative Process / Ex. 5

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On Jun 6, 2018, at 5:13 PM, Branch, Danielle
<branch.danielle@epa.gov> wrote:

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Deliberative Process / Ex. 5

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From: Bahadori, Tina [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7DA7967DCAFB4C5BBC39C666FEE31EC3-BAHADORI, TINA]
Sent: 2/21/2018 4:00:19 PM
To: Orme-Zavaleta, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3c5a111dc377411595e5b24b5d96146b-Orme-Zavaleta, Jennifer]; Robbins, Chris [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=958b4b78eb42457eacf53514e428efd6-Robbins, Chris]; Rodan, Bruce [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=Rodan, Bruce]
Subject: QFRs
Attachments: 2018.02.15 - All Pruitt QFRs 01.30.2018 - PROGRAM OFFICES NOTEDcjM.docx; ATT00001.htm

Questions in attached and below, plus **Deliberative Process / Ex. 5**

79. **Deliberative Process / Ex. 5** During the hearing, you committed to updating my office on the status of the formaldehyde health assessment, which I understand has been completed by EPA staff but not yet released.
- What date was the draft assessment completed by EPA staff?
 - What is the exact timeline for public release?
 - What are the exact steps that EPA must take internally before the report is shared for interagency review?

From: Linkins, Samantha
Sent: Friday, February 16, 2018 4:44 PM
To: D'Amico, Louis <DAmico.Louis@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>
Subject: Fwd: Senate EPW Oversight Hearing Questions for the Record

Hey Lou and Tina,

We just got the QFRs from the Administrator's EPW hearing. Most of ORD's questions are about IRIS, of course. I've pasted them below:

Deliberative Process / Ex. 5

10. **Deliberative Process / Ex. 5** EPA's February 1, 2018 Report to Congress on the Integrated Risk Information System (IRIS) states that EPA has already contracted with the National Academy of Sciences for peer review of the formaldehyde human health assessment.

- I have been informed that the human health assessment for formaldehyde was completed by IRIS staff months ago. Is that accurate?
- If so, why has the health assessment not yet been released i) for intra-agency review, ii) inter-agency peer review, iii) for public comment and iv) to the NAS for peer review, and when will each such step occur?
- If not, please describe precisely what work remains to be completed before each step described above can occur, along with time estimates for each step.
- Please provide me with an un-redacted copy of the current draft of the IRIS human health assessment for formaldehyde.

11. **Deliberative Process / Ex. 5** From January 20, 2017 until the present, please provide information regarding all meetings (including conference calls) related to the formaldehyde human health assessment, including the date, attendee names (and for non-EPA employees, their affiliations) and copies of any materials prepared for or obtained from each such meeting. Please also provide the same information for meetings EPA staff may have attended related to formaldehyde more generally.

12. [] The Report to Congress states that the IRIS staff have operationalized the “systematic review” process used to determine which and how scientific studies can be relied upon to inform IRIS assessments.

- a. Please provide me with a copy of the document that captures these revisions.
- b. OCSP: Please additionally provide a copy of the document that describes the EPA Office of Chemical Safety and Pollution Prevention “fit for purpose” systematic review process that is referenced on page 19 of the December 12, 2017 EPA document entitled “Revised Glyphosate Issue Paper: Evaluation of Carcinogenic Potential.”

13. [] Please describe the timeline and full scope of the NAS review of the IRIS program described in the Report to Congress. Will the IRIS program’s new “systematic review” process be included in the scope, and if not, why not?

80. [] The Integrated Risk Information System (IRIS) provides the scientific research needed to effectively implement the Clean Air Act, Clean Water Act, Safe Drinking Water Act, Food Quality Protection Act, and the Toxic Substances Control Act (TSCA), among other laws that protect our nation’s public health and environment. However, there have been repeated attacks made on IRIS’s objectivity and independence, despite recent changes made to strengthen its scientific approach. There are reportedly around 30 people left working at IRIS, after a period of serious attrition similar to that seen within other EPA offices.

- a. Does the EPA plan on moving the IRIS program from the Office of Research and Development to the Office of Chemical Safety Pollution and Prevention (OCSP) as reported, thereby placing it within the regulatory arm of the EPA and out of the science and research office?
- b. If yes, please detail how the EPA would ensure that the scientific research remains independent, transparent, and non-politicized.
- c. Please provide a list of dates and attendees of meetings you or senior political appointees have taken in which IRIS was discussed, as well as any communication or documents relating to these meetings.

Sent from my iPhone

Begin forwarded message:

From: "Moody, Christina" <Moody.Christina@epa.gov>

Date: February 16, 2018 at 1:54:55 PM EST

To: "Grantham, Nancy" <Grantham.Nancy@epa.gov>, "Grogard, Megan" <Grogard.Megan@epa.gov>, "Jones-Parra, Lisa" <Jones-Parra.Lisa@epa.gov>, "Feeley, Drew (Robert)" <Feeley.Drew@epa.gov>, "Kime, Robin" <Kime.Robin@epa.gov>, "Mills, Derek" <Mills.Derek@epa.gov>, "Linkins, Samantha" <Linkins.Samantha@epa.gov>, "Jones-Peeler, Meshell" <Jones-Peeler.Meshell@epa.gov>, "Kelty, Diane" <Kelty.Diane@epa.gov>

Subject: Senate EPW Oversight Hearing Questions for the Record

All:

Heads up on questions for the record from the Jan 30 Senate EPW hearing with Administrator Pruitt. Attached is the full set of QFRs. Each of your programs has been identified in the attached document.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Thanks,

Christina J. Moody
US Environmental Protection Agency
Office of Congressional Affairs & Intergovernmental Relations
Moody.Christina@epa.gov

Message

From: Bahadori, Tina [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7DA7967DCAFB4C5BBC39C666FEE31EC3-BAHADORI, TINA]
Sent: 2/7/2019 9:32:13 PM
To: Thayer, Kris [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3ce4ae3f107749c6815f243260df98c3-Thayer, Kri]
Subject: RE: HSST IRIS Briefing Request

Deliberative Process / Ex. 5

From: Thayer, Kris
Sent: Thursday, February 7, 2019 4:31 PM
To: Bahadori, Tina <Bahadori.Tina@epa.gov>
Subject: Re: HSST IRIS Briefing Request

Deliberative Process / Ex. 5

Sent from my iPhone

On Feb 7, 2019, at 4:24 PM, Bahadori, Tina <Bahadori.Tina@epa.gov> wrote:

Deliberative Process / Ex. 5

From: Thayer, Kris
Sent: Thursday, February 7, 2019 1:13 PM
To: Bahadori, Tina <Bahadori.Tina@epa.gov>
Subject: RE: HSST IRIS Briefing Request

Deliberative Process / Ex. 5

From: Linkins, Samantha
Sent: Thursday, February 7, 2019 1:09 PM
To: Bahadori, Tina <Bahadori.Tina@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>
Cc: Champlin, Anna <Champlin.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>
Subject: RE: HSST IRIS Briefing Request

Deliberative Process / Ex. 5

Samantha Linkins
Science Communication

Office of Research and Development, US EPA
Washington, DC
Office: 202-564-1834
Cell: Personal Matters / Ex. 6

From: Bahadori, Tina
Sent: Wednesday, February 06, 2019 2:31 PM
To: Thayer, Kris <thayer.kris@epa.gov>; Linkins, Samantha <Linkins.Samantha@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>
Cc: Champlin, Anna <Champlin.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>
Subject: RE: HSST IRIS Briefing Request

Deliberative Process / Ex. 5

From: Thayer, Kris
Sent: Wednesday, February 6, 2019 2:26 PM
To: Linkins, Samantha <Linkins.Samantha@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>
Cc: Champlin, Anna <Champlin.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>
Subject: RE: HSST IRIS Briefing Request

Deliberative Process / Ex. 5

Thanks!

From: Linkins, Samantha
Sent: Wednesday, February 6, 2019 2:23 PM
To: Thayer, Kris <thayer.kris@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>
Cc: Champlin, Anna <Champlin.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>
Subject: RE: HSST IRIS Briefing Request

Deliberative Process / Ex. 5

Samantha Linkins
Science Communication
Office of Research and Development, US EPA
Washington, DC
Office: 202-564-1834
Cell: Personal Matters / Ex. 6

From: Thayer, Kris
Sent: Wednesday, February 06, 2019 11:28 AM
To: Bahadori, Tina <Bahadori.Tina@epa.gov>; Linkins, Samantha <Linkins.Samantha@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>
Cc: Champlin, Anna <Champlin.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>
Subject: RE: HSST IRIS Briefing Request

Deliberative Process / Ex. 5

From: Bahadori, Tina

Sent: Wednesday, February 6, 2019 11:02 AM

To: Linkins, Samantha <Linkins.Samantha@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>

Cc: Champlin, Anna <Champlin.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>

Subject: RE: HSST IRIS Briefing Request

Deliberative Process / Ex. 5

Tina

From: Linkins, Samantha

Sent: Wednesday, February 6, 2019 10:56 AM

To: Bahadori, Tina <Bahadori.Tina@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>

Cc: Champlin, Anna <Champlin.Anna@epa.gov>

Subject: HSST IRIS Briefing Request

Hi IRIS friends!

House Science majority would like a briefing on the status of the formaldehyde assessment and on the IRIS Handbook. They'd also like an update on the status of ongoing assessments and how the shutdown may have impacted their projected dates for the "Next Anticipated Public Step(s)." Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Thanks,
Sam

Samantha Linkins
Science Communication
Office of Research and Development, US EPA
Washington, DC
Office: 202-564-1834
Cell: Personal Matters / Ex. 6

From: Moody, Christina

Sent: Tuesday, February 05, 2019 2:57 PM

To: Linkins, Samantha <Linkins.Samantha@epa.gov>

Cc: Williams, Thea <Williams.Thea@epa.gov>
Subject: FW: Requesting an IRIS Update Briefing

Sam,

The requests are already starting to roll in. HSST majority is requesting a briefing on IRIS – including the formaldehyde review and the new IRIS Handbook. Please see below for the asks. They are asking for IRIS/NCEA (Tina) to be available to brief.

Deliberative Process / Ex. 5

Thanks -

Christina J. Moody | Office of Congressional & Intergovernmental Relations
U.S. Environmental Protection Agency | 1200 Pennsylvania Ave NW (MC-1301A) | Washington DC |
20460
Moody.Christina@epa.gov

From: Hooghan, Priyanka <Priyanka.Hooghan@mail.house.gov>
Sent: Tuesday, February 05, 2019 2:49 PM
To: Moody, Christina <Moody.Christina@epa.gov>
Cc: Schneider, Josh <Josh.Schneider@mail.house.gov>; Palasits, Sara <Sara.Palasits@mail.house.gov>
Subject: Requesting an IRIS Update Briefing

Hi Christina,

We wanted to set up a staff level briefing on the IRIS program. I saw the IRIS program update prior to the shutdown and noticed that there was no information on the status of the formaldehyde review or when the IRIS Handbook would be published. As such, we would like to get an update on the status of these two items, as well as an update on the status of ongoing assessments and how the shutdown may have impacted their projected dates for the “Next Anticipated Public Step(s).” Can you please let us know some times next week or later this month that IRIS and NCEA staff would be available to brief us in person in DC?

Thanks,
Priyanka

Priyanka K. Hooghan
*Democratic Professional Staff - Subcommittee on Environment
Committee on Science, Space, and Technology
U.S. House of Representatives
394 Ford H.O.B.
Washington, DC 20515
(202) 225-6375*

<http://democrats.science.house.gov/>

Message

From: Bahadori, Tina [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7DA7967DCAFB4C5BBC39C666FEE31EC3-BAHADORI, TINA]
Sent: 2/16/2018 10:03:46 PM
To: Ross, Mary [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=98359cd1f66f46ec91d327e99a3c6909-Ross, Mary]; Lavoie, Emma [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=86ac7844f12646c095e4e9093a941623-Lavoie, Emma]; Thayer, Kris [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3ce4ae3f107749c6815f243260df98c3-Thayer, Kri]
Subject: FW: Senate EPW Oversight Hearing Questions for the Record
Attachments: 2018.02.15 - All Pruitt QFRs 01.30.2018 - PROGRAM OFFICES NOTEDcjM.docx; ATT00001.htm

Deliberative Process / Ex. 5

T.

From: Linkins, Samantha
Sent: Friday, February 16, 2018 4:44 PM
To: D'Amico, Louis <DAmico.Louis@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>
Subject: Fwd: Senate EPW Oversight Hearing Questions for the Record

Hey Lou and Tina,

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Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

10. EPA's February 1, 2018 Report to Congress on the Integrated Risk Information System (IRIS) states that EPA has already contracted with the National Academy of Sciences for peer review of the formaldehyde human health assessment.

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- d. Please provide me with an un-redacted copy of the current draft of the IRIS human health assessment for formaldehyde.

11. From January 20, 2017 until the present, please provide information regarding all meetings (including conference calls) related to the formaldehyde human health assessment, including the date, attendee names (and for non-EPA employees, their affiliations) and copies of any materials prepared for or obtained from each such meeting. Please also provide the same information for meetings EPA staff may have attended related to formaldehyde more generally.

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- b. OCSPP: Please additionally provide a copy of the document that describes the EPA Office of Chemical Safety and Pollution Prevention "fit for purpose" systematic review process that is referenced on page 19 of

the December 12, 2017 EPA document entitled "Revised Glyphosate Issue Paper: Evaluation of Carcinogenic Potential."

13 Deliberative Process Ex. 5 Please describe the timeline and full scope of the NAS review of the IRIS program described in the Report to Congress. Will the IRIS program's new "systematic review" process be included in the scope, and if not, why not?

80 Deliberative Process Ex. 5 The Integrated Risk Information System (IRIS) provides the scientific research needed to effectively implement the Clean Air Act, Clean Water Act, Safe Drinking Water Act, Food Quality Protection Act, and the Toxic Substances Control Act (TSCA), among other laws that protect our nation's public health and environment. However, there have been repeated attacks made on IRIS's objectivity and independence, despite recent changes made to strengthen its scientific approach. There are reportedly around 30 people left working at IRIS, after a period of serious attrition similar to that seen within other EPA offices.

- a. Does the EPA plan on moving the IRIS program from the Office of Research and Development to the Office of Chemical Safety Pollution and Prevention (OCSPP) as reported, thereby placing it within the regulatory arm of the EPA and out of the science and research office?
- b. If yes, please detail how the EPA would ensure that the scientific research remains independent, transparent, and non-politicized.
- c. Please provide a list of dates and attendees of meetings you or senior political appointees have taken in which IRIS was discussed, as well as any communication or documents relating to these meetings.

Sent from my iPhone

Begin forwarded message:

From: "Moody, Christina" <Moody.Christina@epa.gov>

Date: February 16, 2018 at 1:54:55 PM EST

To: "Grantham, Nancy" <Grantham.Nancy@epa.gov>, "Grogard, Megan" <Grogard.Megan@epa.gov>, "Jones-Parra, Lisa" <Jones-Parra.Lisa@epa.gov>, "Feeley, Drew (Robert)" <Feeley.Drew@epa.gov>, "Kime, Robin" <Kime.Robin@epa.gov>, "Mills, Derek" <Mills.Derek@epa.gov>, "Linkins, Samantha" <Linkins.Samantha@epa.gov>, "Jones-Peeler, Meshell" <Jones-Peeler.Meshell@epa.gov>, "Kelty, Diane" <Kelty.Diane@epa.gov>

Subject: Senate EPW Oversight Hearing Questions for the Record

All:

Heads up on questions for the record from the Jan 30 Senate EPW hearing with Administrator Pruitt. Attached is the full set of QFRs. Each of your programs has been identified in the attached document.

Deliberative Process / Ex. 5

Thanks,

Christina J. Moody
US Environmental Protection Agency

Office of Congressional Affairs & Intergovernmental Relations
Moody.Christina@epa.gov

Message

From: Thayer, Kris [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3CE4AE3F107749C6815F243260DF98C3-THAYER, KRI]
Sent: 2/6/2019 7:33:33 PM
To: Kraft, Andrew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4a94a4f199b247778abb02285a51b927-Kraft, Andrew]
Subject: RE: HSST IRIS Briefing Request

Deliberative Process / Ex. 5

From: Kraft, Andrew
Sent: Wednesday, February 6, 2019 2:30 PM
To: Thayer, Kris <thayer.kris@epa.gov>
Subject: RE: HSST IRIS Briefing Request

Deliberative Process / Ex. 5

From: Thayer, Kris
Sent: Wednesday, February 06, 2019 2:26 PM
To: Linkins, Samantha <Linkins.Samantha@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>
Cc: Champlin, Anna <Champlin.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>
Subject: RE: HSST IRIS Briefing Request

Deliberative Process / Ex. 5

Thanks!

From: Linkins, Samantha
Sent: Wednesday, February 6, 2019 2:23 PM
To: Thayer, Kris <thayer.kris@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>
Cc: Champlin, Anna <Champlin.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>
Subject: RE: HSST IRIS Briefing Request

Deliberative Process / Ex. 5

Samantha Linkins
Science Communication
Office of Research and Development, US EPA
Washington, DC
Office: 202-564-1834
Cell: **Personal Matters / Ex. 6**

From: Thayer, Kris
Sent: Wednesday, February 06, 2019 11:28 AM
To: Bahadori, Tina <Bahadori.Tina@epa.gov>; Linkins, Samantha <Linkins.Samantha@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>

Cc: Champlin, Anna <Champlin.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>

Subject: RE: HSST IRIS Briefing Request

Deliberative Process / Ex. 5

From: Bahadori, Tina

Sent: Wednesday, February 6, 2019 11:02 AM

To: Linkins, Samantha <Linkins.Samantha@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>

Cc: Champlin, Anna <Champlin.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>

Subject: RE: HSST IRIS Briefing Request

Thanks Sam! Personal Matters / Ex. 6

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Tina

From: Linkins, Samantha

Sent: Wednesday, February 6, 2019 10:56 AM

To: Bahadori, Tina <Bahadori.Tina@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>

Cc: Champlin, Anna <Champlin.Anna@epa.gov>

Subject: HSST IRIS Briefing Request

Hi IRIS friends!

House Science majority would like a briefing on the status of the formaldehyde assessment and on the IRIS Handbook. They'd also like an update on the status of ongoing assessments and how the shutdown may have impacted their projected dates for the "Next Anticipated Public Step(s)."

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Thanks,
Sam

Samantha Linkins
Science Communication
Office of Research and Development, US EPA
Washington, DC
Office: 202-564-1834
Cell: Personal Matters / Ex. 6

From: Moody, Christina

Sent: Tuesday, February 05, 2019 2:57 PM

To: Linkins, Samantha <Linkins.Samantha@epa.gov>

Cc: Williams, Thea <Williams.Thea@epa.gov>
Subject: FW: Requesting an IRIS Update Briefing

Sam,

The requests are already starting to roll in. HSST majority is requesting a briefing on IRIS – including the formaldehyde review and the new IRIS Handbook. Please see below for the asks. They are asking for IRIS/NCEA (Tina) to be available to brief.

Deliberative Process / Ex. 5

Thanks -

Christina J. Moody | Office of Congressional & Intergovernmental Relations
U.S. Environmental Protection Agency | 1200 Pennsylvania Ave NW (MC-1301A) | Washington DC | 20460
Moody.Christina@epa.gov

From: Hooghan, Priyanka <Priyanka.Hooghan@mail.house.gov>
Sent: Tuesday, February 05, 2019 2:49 PM
To: Moody, Christina <Moody.Christina@epa.gov>
Cc: Schneider, Josh <Josh.Schneider@mail.house.gov>; Palasits, Sara <Sara.Palasits@mail.house.gov>
Subject: Requesting an IRIS Update Briefing

Hi Christina,

We wanted to set up a staff level briefing on the IRIS program. I saw the IRIS program update prior to the shutdown and noticed that there was no information on the status of the formaldehyde review or when the IRIS Handbook would be published. As such, we would like to get an update on the status of these two items, as well as an update on the status of ongoing assessments and how the shutdown may have impacted their projected dates for the “Next Anticipated Public Step(s).” Can you please let us know some times next week or later this month that IRIS and NCEA staff would be available to brief us in person in DC?

Thanks,
Priyanka

Priyanka K. Hooghan
*Democratic Professional Staff - Subcommittee on Environment
Committee on Science, Space, and Technology
U.S. House of Representatives
394 Ford H.O.B.
Washington, DC 20515
(202) 225-6375*

<http://democrats.science.house.gov/>

Message

From: Thayer, Kris [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3CE4AE3F107749C6815F243260DF98C3-THAYER, KRI]
Sent: 2/12/2019 8:16:10 PM
To: Linkins, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b7a94aa2975d4933981a8a9bf12aaa40-Linkins, Samantha]; Bahadori, Tina [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7da7967dcafb4c5bbc39c666fee31ec3-Bahadori, Tina]; Jones, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=eac77fe3b20c4667b8c534c90c15a830-Jones, Samantha]
CC: Champlin, Anna [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f59084b342934f42aba4643b326f8611-Osaka, Anna]; Ross, Mary [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=98359cd1f66f46ec91d327e99a3c6909-Ross, Mary]; Lavoie, Emma [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=86ac7844f12646c095e4e9093a941623-Lavoie, Emma]; Kraft, Andrew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4a94a4f199b247778abb02285a51b927-Kraft, Andrew]
Subject: RE: HSST IRIS Briefing Request

Deliberative Process / Ex. 5

From: Linkins, Samantha
Sent: Tuesday, February 12, 2019 10:23 AM
To: Bahadori, Tina <Bahadori.Tina@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>
Cc: Champlin, Anna <Champlin.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>
Subject: RE: HSST IRIS Briefing Request

Deliberative Process / Ex. 5

Samantha Linkins
Science Communication
Office of Research and Development, US EPA
Washington, DC
Office: 202-564-1834
Cell: Personal Matters / Ex. 6

From: Bahadori, Tina
Sent: Thursday, February 07, 2019 4:08 PM
To: Thayer, Kris <thayer.kris@epa.gov>; Linkins, Samantha <Linkins.Samantha@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>
Cc: Champlin, Anna <Champlin.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>
Subject: RE: HSST IRIS Briefing Request

Deliberative Process / Ex. 5

From: Thayer, Kris
Sent: Thursday, February 7, 2019 1:12 PM
To: Linkins, Samantha <Linkins.Samantha@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>
Cc: Champlin, Anna <Champlin.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>
Subject: RE: HSST IRIS Briefing Request

Deliberative Process / Ex. 5

From: Linkins, Samantha
Sent: Thursday, February 7, 2019 1:09 PM
To: Bahadori, Tina <Bahadori.Tina@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>
Cc: Champlin, Anna <Champlin.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>
Subject: RE: HSST IRIS Briefing Request

Deliberative Process / Ex. 5

Samantha Linkins
Science Communication
Office of Research and Development, US EPA
Washington, DC
Office: 202-564-1834
Cell: Personal Matters / Ex. 6

From: Bahadori, Tina
Sent: Wednesday, February 06, 2019 2:31 PM
To: Thayer, Kris <thayer.kris@epa.gov>; Linkins, Samantha <Linkins.Samantha@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>
Cc: Champlin, Anna <Champlin.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>
Subject: RE: HSST IRIS Briefing Request

Deliberative Process / Ex. 5

From: Thayer, Kris
Sent: Wednesday, February 6, 2019 2:26 PM
To: Linkins, Samantha <Linkins.Samantha@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>
Cc: Champlin, Anna <Champlin.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>
Subject: RE: HSST IRIS Briefing Request

Deliberative Process / Ex. 5

Thanks!

From: Linkins, Samantha

Sent: Wednesday, February 6, 2019 2:23 PM

To: Thayer, Kris <thayer.kris@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>

Cc: Champlin, Anna <Champlin.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>

Subject: RE: HSST IRIS Briefing Request

Deliberative Process / Ex. 5

Samantha Linkins

Science Communication

Office of Research and Development, US EPA

Washington, DC

Office: 202-564-1834

Cell: Personal Matters / Ex. 6

From: Thayer, Kris

Sent: Wednesday, February 06, 2019 11:28 AM

To: Bahadori, Tina <Bahadori.Tina@epa.gov>; Linkins, Samantha <Linkins.Samantha@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>

Cc: Champlin, Anna <Champlin.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>

Subject: RE: HSST IRIS Briefing Request

Deliberative Process / Ex. 5

From: Bahadori, Tina

Sent: Wednesday, February 6, 2019 11:02 AM

To: Linkins, Samantha <Linkins.Samantha@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>

Cc: Champlin, Anna <Champlin.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>

Subject: RE: HSST IRIS Briefing Request

Deliberative Process / Ex. 5

Tina

From: Linkins, Samantha

Sent: Wednesday, February 6, 2019 10:56 AM

To: Bahadori, Tina <Bahadori.Tina@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>

Cc: Champlin, Anna <Champlin.Anna@epa.gov>

Subject: HSST IRIS Briefing Request

Hi IRIS friends!

House Science majority would like a briefing on the status of the formaldehyde assessment and on the IRIS Handbook. They'd also like an update on the status of ongoing assessments and how the shutdown may have impacted their projected dates for the "Next Anticipated Public Step(s)."

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Thanks,
Sam

Samantha Linkins
Science Communication
Office of Research and Development, US EPA
Washington, DC
Office: 202-564-1834
Cell: **Personal Matters / Ex. 6**

From: Moody, Christina
Sent: Tuesday, February 05, 2019 2:57 PM
To: Linkins, Samantha <Linkins.Samantha@epa.gov>
Cc: Williams, Thea <Williams.Thea@epa.gov>
Subject: FW: Requesting an IRIS Update Briefing

Sam,

The requests are already starting to roll in. HSST majority is requesting a briefing on IRIS – including the formaldehyde review and the new IRIS Handbook. Please see below for the asks. They are asking for IRIS/NCEA (Tina) to be available to brief.

Deliberative Process / Ex. 5

Thanks -

Christina J. Moody | Office of Congressional & Intergovernmental Relations
U.S. Environmental Protection Agency | 1200 Pennsylvania Ave NW (MC-1301A) | Washington DC | 20460
Moody.Christina@epa.gov

From: Hooghan, Priyanka <Priyanka.Hooghan@mail.house.gov>
Sent: Tuesday, February 05, 2019 2:49 PM
To: Moody, Christina <Moody.Christina@epa.gov>
Cc: Schneider, Josh <Josh.Schneider@mail.house.gov>; Palasits, Sara <Sara.Palasits@mail.house.gov>
Subject: Requesting an IRIS Update Briefing

Hi Christina,

We wanted to set up a staff level briefing on the IRIS program. I saw the IRIS program update prior to the shutdown and noticed that there was no information on the status of the formaldehyde review or when the IRIS Handbook would be published. As such, we would like to get an update on the status of these two items, as well as an update on the status of ongoing assessments and how the shutdown may have impacted their projected dates for the "Next Anticipated Public Step(s)." Can you please let us know some times next week or later this month that IRIS and NCEA staff would be available to brief us in person in DC?

Thanks,
Priyanka

Priyanka K. Hooghan
*Democratic Professional Staff - Subcommittee on Environment
Committee on Science, Space, and Technology
U.S. House of Representatives
394 Ford H.O.B.
Washington, DC 20515
(202) 225-6375*

<http://democrats.science.house.gov/>

Message

From: Kuhn, Kevin [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BE20941B4C1144B8B3635E4DF015924A-KUHN, KEVIN]
on behalf of Yamada, Richard (Yujiro) [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4C34A1E0345E4D26B361B5031430639D-YAMADA, YUJ]
Sent: 7/30/2018 8:02:27 PM
To: Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
CC: Frye, Tony (Robert) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=58c08abdfc1b4129a10456b78e6fc2e1-Frye, Rober]; Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]; Yamada, Richard (Yujiro) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4c34a1e0345e4d26b361b5031430639d-Yamada, Yuj]
Subject: RE: INPUT NEEDED--Administrator Cheat Sheet

Hi Troy,

Deliberative Process / Ex. 5

Thanks

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

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From: Lyons, Troy

Sent: Monday, July 30, 2018 2:14 PM

To: Wehrum, Bill <Wehrum.Bill@epa.gov>; Ross, David P <ross.davidp@epa.gov>; Wright, Peter <wright.peter@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Baptist, Erik <Baptist.Erik@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Breen, Barry <Breen.Barry@epa.gov>; Ross, David P <ross.davidp@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Yamada, Richard (Yujiro) <yamada.richard@epa.gov>; Chancellor, Erin <chancellor.erin@epa.gov>

Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>

Subject: INPUT NEEDED--Administrator Cheat Sheet

Importance: High

Team-

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Please let me know if you have any questions.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Troy M. Lyons

Associate Administrator

Office of Congressional & Intergovernmental Relations

U.S. Environmental Protection Agency

Personal Matters / Ex. 6